

/// PRODUCT LIST ///

QP - PRS - FG

A9000 ACETIC ACID 50 % P/V				PRS	
ETHANOIC ACID, ACID OF VINEGAR, METHANO-CARBOXYLIC ACID					
FORMULA	C2H4O2	Assay	49,0 - 51,0 %	COD	PACKAGING UN/BOX
M	60,05	Acetaldehyde	max 0,0100 %	1A9006	1000 mL 6
CAS	64-19-7	Water	max 0,1500 %	1A9012	1000 mL 12
EINECS	200-580-7	Sol. Asp. (25/100ml)	max 3,0 NTU	1A9013	1000 mL 12
ADR/RID	8/II	Chlorides	max 1,0 %	1A9005	5 L 4
INDEX MERCK	11, 47	Density	1,03 g/cm3	1A9010	10 L
N° CEE	607-002-00-6	Iron	max 10 ppm	1A9020	20 L
UN	2789	Permanganate Index	max 10,0 mg Mn	1A9025	25 L
R	34 10 34 36	Heavy Metals	max 0,5 ppm		
S	2 26 28 43 45 60 36/37/39	Freezing point	16,35 °C		
		Sulphates	max 1 ppm		
		Formic acid	max 0,05 ppm		

A2000 ACETIC ACID 80 %				PRS	
ETHANOIC ACID, ACID OF VINEGAR, METHANO-CARBOXYLIC ACID					
FORMULA	C2H4O2	Assay	79,0 - 81,0 %	COD	PACKAGING UN/BOX
M	60,05	Acetaldehyde	max 0,0100 %	1A2006	1000 mL 6
CAS	64-19-7	Water	max 0,1500 %	1A2012	1000 mL 12
EINECS	200-580-7	Sol. Asp. (25/100ml)	max 3,0 NTU	1A2013	1000 mL 12
ADR/RID	8/II	Chlorides	max 1,0 %	1A2005	5 L 4
INDEX MERCK	11, 47	Density	1,03 g/cm3	1A2010	10 L
N° CEE	607-002-00-6	Iron	max 10 ppm	1A2020	20 L
UN	2789	Permanganate Index	max 10,0 mg Mn	1A2025	25 L
R	34 10 34 36	Heavy Metals	max 0,5 ppm		
S	2 26 28 43 45 60 36/37/39	Freezing point	16,35 °C		
		Sulphates	max 1 ppm		
		Formic acid	max 0,05 ppm		

A0200 ACETIC ACID GLACIAL				PRS - Ph. Eur.	
ETHANOIC ACID, VINEGAR ACID, METHANECARBOXYLIC ACID					
FORMULA	C2H4O2	Assay	min 99,85 %	COD	PACKAGING UN/BOX
M	60,05	Acetaldehyde	max 0,0100 %	1A0206	1000 mL 6
CAS	64-19-7	Water	max 0,1500 %	1A0212	1000 mL 12
EINECS	200-580-7	Sol. Asp. (25/100ml)	max 3,0 NTU	1A0205	5 L 4
ADR/RID	8/II	Chlorides	max 1,00 %	1A0210	10 L
INDEX MERCK	11, 47 12, 52	Hazen colour	max 10	1A0220	20 L
N° CEE	607-002-00-6	Iron	max 10,0 ppm	1A0225	25 L
UN	2789	Permanganate Index	max 10,0 mg Mn		
R	10 35	Heavy metals	max 0,5000 ppm		
S	1/2 23C 26 45	Freezing point	16,35 °C		
		Sulphates	max 1,000 ppm		
		Formic acid	max 0,05 ppm		

A0100 ACETONE				PRS	
2-PROPANONE, DIMELHYLCETONE, ETHER PYROCETIC					
FORMULA	C3H6O	Assay	min 99,6 %	COD	PACKAGING UN/BOX
M	58,08	Hazen Colour	max 10	1A0106	1000 mL 6
CAS	67-64-1	15 °C Density	0,796 - 0,798 g/cm3	1A0112	1000 mL 12
EINECS	200-662-2	Water	max 0,3 %	1A0113	1000 mL 12
ADR/RID	3/II	20 °C refrac. Index	1,358 - 1,360	1A0105	5 L 4
INDEX MERCK	11, 58 12, 64	Acidity (acetic)	max 0,002 %	1A0110	10 L
N° CEE	606-001-00-8	Non volatile matter	max 0,005 g/100 ml	1A0120	20 L
UN	1090	Benzene	max 50 ppm	1A0125	25 L
R	11 36 66 67	Permanganate Test	min 150'		
S	2 9 16 26				

A3600 AGAR-AGAR POWDER			PRS		
AGAR					
FORMULA	Bloom gel force	min 170 g	COD	PACKAGING	UN/BOX
M	Potassium chlorides	18 - 22 %	2A3603	500 g	6
CAS 9002-18-0	pH (solut. 1,5 % at 20° C)	7 - 9	2A3607	500 g	12
EINECS 232-658-1			2A3606	1 kg	6
ADR/RID			2A3612	1 kg	12
INDEX MERCK 11, 172 12, 182			2A3605	5 kg	
N° CEE			2A3610	10 kg	
UN			2A3625	25 kg	
R					
S					

S0700 ALUMINUM SULPHATE 18-HYDRATE			PRS		
FORMULA	Oxide aluminium	17 - 18 %	COD	PACKAGING	UN/BOX
Al ₂ (SO ₄) ₃ ·18H ₂ O	Non soluble	max 0,030 %	2S0703	500 g	6
M 666,42	Iron	max 0,010 %	2S0707	500 g	12
CAS 7784-31-8	pH (solut. 1 %)	3,40 - 3,60	2S0706	1 kg	6
EINECS 233-135-0	Apparent density	0,900 - 1,300 g/cm ³	2S0712	1 kg	12
ADR/RID	Lead	max 4 ppm	2S0712	1 kg	12
INDEX MERCK 11, 372	Mercury	max 1,0 ppm	2S0705	5 kg	
N° CEE	Zinc	max 3 ppm	2S0710	10 kg	
UN	Nickel	max 1 ppm	2S0710	10 kg	
R	Antimony	max 2 ppm	2S0725	25 kg	
S 2	Arsenic	max 1,0 ppm			
	Chromium	max 3 ppm			

A0900 AMMONIA 16/18° BÉ			PRS		
AMMONIA SOLUTION, AMMONIUM HYDROXIDE, AMMONIACAL WATER					
FORMULA	Assay	11 - 14 %	COD	PACKAGING	UN/BOX
NH ₃	Residue	max 0,0005 %	1A0900	1000 L	
M 17,03	Chlorides	max 0,0001 %			
CAS 1336-21-6	Sulphates	max 0,001 %			
EINECS 215-647-6	Iron	max 0,0001 %			
ADR/RID 8/III	15 °C Density	0,953 - 0,956 g/cm ³			
INDEX MERCK 11, 510					
N° CEE 007-001-01-2					
UN 2672					
R 34 50					
S 1/2 26 36/37/39 45 61					

A1000 AMMONIA 20 % 22° BÉ			PRS		
HYDROXIDE AMMONIA, AMMONIA WATER, AMMONIA DISSOLUTION					
FORMULA	Assay	min 20,00 %	COD	PACKAGING	UN/BOX
NH ₃	Iron	max 1 ppm	1A1006	1000 mL	6
M 17,03	Density	0,91 g/cm ³	1A1012	1000 mL	12
CAS 1336-21-6			1A1005	5 L	4
EINECS 215-647-6			1A1010	10 L	
ADR/RID 8/III			1A1020	20 L	
INDEX MERCK 11, 510			1A1025	25 L	
N° CEE 007-001-01-2					
UN 2672					
R 34 36/37					
S 2 26 36/37/39 45 60 28					

A1100 AMMONIA 25 % 24° BÉ **PRS**
 HYDROXIDE AMMONIA, AMMONIA WATER, AMMONIA DISSOLUTION

FORMULA NH3 M 17,03 CAS 1336-21-6 EINECS 215-647-6 ADR/RID 8/III INDEX MERCK 11, 510 N° CEE 007-001-01-2 UN 2672 R 34 50 S 1/2 26 36/37/39 45 61	<table border="1"> <tr><td>Assay</td><td>min 25,00 %</td></tr> <tr><td>Iron</td><td>max 1 ppm</td></tr> <tr><td>Density</td><td>0,92 g/cm3</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Assay	min 25,00 %	Iron	max 1 ppm	Density	0,92 g/cm3											<table border="0"> <thead> <tr> <th>COD</th> <th>PACKAGING</th> <th>UN/BOX</th> </tr> </thead> <tbody> <tr><td>1A1106</td><td> 1000 mL</td><td>6</td></tr> <tr><td>1A1112</td><td> 1000 mL</td><td>12</td></tr> <tr><td>1A1105</td><td> 5 L</td><td>4</td></tr> <tr><td>1A1110</td><td> 10 L</td><td> </td></tr> <tr><td>1A1120</td><td> 20 L</td><td> </td></tr> <tr><td>1A1125</td><td> 25 L</td><td> </td></tr> </tbody> </table>	COD	PACKAGING	UN/BOX	1A1106	1000 mL	6	1A1112	1000 mL	12	1A1105	5 L	4	1A1110	10 L		1A1120	20 L		1A1125	25 L	
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A5000 AMMONIUM ACETATE CRYSTAL **PRS**
 ACETIC ACID SALT AMMONIA

FORMULA CH3COONH4 M 77,08 CAS 631-61-8 EINECS 211-162-9 ADR/RID INDEX MERCK 11, 514 N° CEE UN R S	<table border="1"> <tr><td>Assay</td><td>min 96,50 %</td></tr> <tr><td>Chlorides</td><td>max 10 ppm</td></tr> <tr><td>Iron</td><td>max 10 ppm</td></tr> <tr><td>Sulphates</td><td>max 20 ppm</td></tr> <tr><td>pH (5 % solut.)</td><td>6,70 - 7,30</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Assay	min 96,50 %	Chlorides	max 10 ppm	Iron	max 10 ppm	Sulphates	max 20 ppm	pH (5 % solut.)	6,70 - 7,30									<table border="0"> <thead> <tr> <th>COD</th> <th>PACKAGING</th> <th>UN/BOX</th> </tr> </thead> <tbody> <tr><td>2A5003</td><td> 500 g</td><td>6</td></tr> <tr><td>2A5007</td><td> 500 g</td><td>12</td></tr> <tr><td>2A5006</td><td> 1 kg</td><td>6</td></tr> <tr><td>2A5012</td><td> 1 kg</td><td>12</td></tr> <tr><td>2A5005</td><td> 5 kg</td><td> </td></tr> <tr><td>2A5010</td><td> 10 kg</td><td> </td></tr> <tr><td>2A5025</td><td> 25 kg</td><td> </td></tr> </tbody> </table>	COD	PACKAGING	UN/BOX	2A5003	500 g	6	2A5007	500 g	12	2A5006	1 kg	6	2A5012	1 kg	12	2A5005	5 kg		2A5010	10 kg		2A5025	25 kg	
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B0400 AMMONIUM BICARBONATE POWDER **FG**
 AMMONIUM HYDROGEN CARBONATE, AMMONIUM CARBONATE ACID, AMMONIUM HIDROCARBONATE








FORMULA (NH4)HCO3 M 79,06 CAS 1066-33-7 EINECS 213-911-5 ADR/RID INDEX MERCK 11, 516 N° CEE UN R 22 S 2	<table border="1"> <tr><td>Assay</td><td>min 99,60 %</td></tr> <tr><td>Ammonium</td><td>min 20,30 %</td></tr> <tr><td>Carbon Dioxide</td><td>min 55,20 %</td></tr> <tr><td>Arsenic</td><td>max 1 ppm</td></tr> <tr><td>Chlorides</td><td>max 30 ppm</td></tr> <tr><td>Iron</td><td>max 1 ppm</td></tr> <tr><td>Mercury</td><td>max 0,5 ppm</td></tr> <tr><td>Heavy Metals</td><td>max 3 ppm</td></tr> <tr><td>Non volatile</td><td>max 0,35 ppm</td></tr> <tr><td>Lead</td><td>max 1 ppm</td></tr> <tr><td>Sulphates</td><td>max 30 ppm</td></tr> </table>	Assay	min 99,60 %	Ammonium	min 20,30 %	Carbon Dioxide	min 55,20 %	Arsenic	max 1 ppm	Chlorides	max 30 ppm	Iron	max 1 ppm	Mercury	max 0,5 ppm	Heavy Metals	max 3 ppm	Non volatile	max 0,35 ppm	Lead	max 1 ppm	Sulphates	max 30 ppm	<table border="0"> <thead> <tr> <th>COD</th> <th>PACKAGING</th> <th>UN/BOX</th> </tr> </thead> <tbody> <tr><td>2B0403</td><td> 500 g</td><td>6</td></tr> <tr><td>2B0407</td><td> 500 g</td><td>12</td></tr> <tr><td>2B0406</td><td> 1 kg</td><td>6</td></tr> <tr><td>2B0412</td><td> 1 kg</td><td>12</td></tr> <tr><td>2B0405</td><td> 5 kg</td><td> </td></tr> <tr><td>2B0410</td><td> 10 kg</td><td> </td></tr> <tr><td>2B0425</td><td> 25 kg</td><td> </td></tr> </tbody> </table>	COD	PACKAGING	UN/BOX	2B0403	500 g	6	2B0407	500 g	12	2B0406	1 kg	6	2B0412	1 kg	12	2B0405	5 kg		2B0410	10 kg		2B0425	25 kg	
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C0200 AMMONIUM CARBONATE POWDER **FG**

FORMULA (NH4)2CO3 M CAS 10361-29-2 EINECS 233-786-0 ADR/RID INDEX MERCK 11, 528 N° CEE UN R S	<table border="1"> <tr><td>Ammonia</td><td>min 30,50 %</td></tr> <tr><td>Carbon dioxide</td><td>min 55,60 %</td></tr> <tr><td>Arsenic</td><td>max 3 ppm</td></tr> <tr><td>Chlorides</td><td>max 30 ppm</td></tr> <tr><td>Iron</td><td>max 3 ppm</td></tr> <tr><td>Mercury</td><td>max 1 ppm</td></tr> <tr><td>Non volatile matter</td><td>max 0,01 %</td></tr> <tr><td>Lead</td><td>max 5 ppm</td></tr> <tr><td>Sulphates</td><td>max 30 ppm</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Ammonia	min 30,50 %	Carbon dioxide	min 55,60 %	Arsenic	max 3 ppm	Chlorides	max 30 ppm	Iron	max 3 ppm	Mercury	max 1 ppm	Non volatile matter	max 0,01 %	Lead	max 5 ppm	Sulphates	max 30 ppm					<table border="0"> <thead> <tr> <th>COD</th> <th>PACKAGING</th> <th>UN/BOX</th> </tr> </thead> <tbody> <tr><td>2C0203</td><td> 500 g</td><td>6</td></tr> <tr><td>2C0207</td><td> 500 g</td><td>12</td></tr> <tr><td>2C0206</td><td> 1 kg</td><td>6</td></tr> <tr><td>2C0212</td><td> 1 kg</td><td>12</td></tr> <tr><td>2C0205</td><td> 5 kg</td><td> </td></tr> <tr><td>2C0210</td><td> 10 kg</td><td> </td></tr> <tr><td>2C0225</td><td> 25 kg</td><td> </td></tr> </tbody> </table>	COD	PACKAGING	UN/BOX	2C0203	500 g	6	2C0207	500 g	12	2C0206	1 kg	6	2C0212	1 kg	12	2C0205	5 kg		2C0210	10 kg		2C0225	25 kg	
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C1700 AMMONIUM CHLORIDE POWDER

PRS








FORMULA	NH4Cl	Assay	min 99,50 %	COD	PACKAGING	UN/BOX
M	53,49	Water	max 0,5000 %	2C1703	 500 g	6
CAS	12125-02-9	Iron	max 9,00 ppm	2C1707	 500 g	12
EINECS	235-186-4	Lead	max 5,00 ppm	2C1706	 1 kg	6
ADR/RID		Ignition residue	max 0,4000 %	2C1712	 1 kg	12
INDEX MERCK	11, 531	Sulphate	max 0,0200 %	2C1705	 5 kg	
N° CEE	017-014-00-8	pH	4,00 - 5,80	2C1710	 10 kg	
UN				2C1725	 25 kg	
R	22 36					
S	2 22					



M0400 AMMONIUM MOLYBDATE CRYSTAL

PRS

MOLIBDATE AMMONIA, AMMONIUM HEPTAMOLIBDATE








FORMULA	(NH4)6Mo7O24*4H2O	Aluminium	max 0,0010 %	COD	PACKAGING	UN/BOX
M	1235,86	Calcium	max 0,0010 %	2M0403	 500 g	6
CAS	12054-85-2	Copper	max 0,0010 %	2M0407	 500 g	12
EINECS	234-722-4	Chromium	max 0,0007 %	2M0406	 1 kg	6
ADR/RID		Tin	max 0,0010 %	2M0412	 1 kg	12
INDEX MERCK	11, 559	Iron	max 0,0010 %	2M0405	 5 kg	
N° CEE		Magnesium	max 0,0010 %	2M0410	 10 kg	
UN		Molybdenum	min 54,0000 %	2M0425	 25 kg	
R	22	Nickel	max 5 ppm			
S	2 24	Lead	max 0,0005 %			
		Potassium	max 0,0060 %			
		Sodium	max 0,0010 %			



P0500 AMMONIUM PERSULPHATE CRYSTAL

PRS

AMMONIUM PEROXODISULPHATE, PERSULPHATE AMMONIA








FORMULA	(NH4)2S2O8	Assay	min 98,50 %	COD	PACKAGING	UN/BOX
M	228,2	Iron	max 0,0010 %	2P0503	 500 g	6
CAS	7727-54-0	Heavy metals	max 0,0010 %	2P0507	 500 g	12
EINECS	231-786-5	Active Oxygen	min 6,90 %	2P0506	 1 kg	6
ADR/RID	5.1/III			2P0512	 1 kg	12
INDEX MERCK	11, 569 12, 575			2P0505	 5 kg	
N° CEE				2P0510	 10 kg	
UN	1444			2P0525	 25 kg	
R	8 22 36/37/38 42/43					
S	2 22 24 26 37					



S0600 AMMONIUM SULPHATE CRYSTAL

PRS

AMMONIUM SULPHATE

FORMULA	(NH4)2SO4	Sulphuric in acidity	max 0,0500 %	COD	PACKAGING	UN/BOX
M	132,14	Water	max 0,3000 %	2S0603	 500 g	6
CAS	7783-20-2	Total nitrogen	min 21,0000 %	2S0607	 500 g	12
EINECS	231-984-1	Size < 0,25 mm	max 0,5 %	2S0606	 1 kg	6
ADR/RID		Size 0,5 - 2 mm	min 75,00 %	2S0612	 1 kg	12
INDEX MERCK	11, 584			2S0605	 5 kg	
N° CEE				2S0610	 10 kg	
UN				2S0625	 25 kg	
R						
S						

A1300 AMYL ACETATE RECT.			PRS		
ACETIC ACID ESTER ISO-AMILIC, ISOAMIL ACETATE					
FORMULA	C7H14O2	Assay	min 98 %	COD	PACKAGING UN/BOX
M	130,19	Water	max 0,1 %	1A1313	1000 mL 12
CAS	123-92-2	Hazen Colour	max 10 ASTM 1209	1A1305	5 L 4
EINECS	204-66-23	Density	0,870 g/cm3	1A1310	10 L
ADR/RID	3/III			1A1320	20 L
INDEX MERCK	11, 4993			1A1325	25 L
N° CEE	607-130-00-2				
UN	1104				
R	10 66				
S	2 23C 25				

G0600 ARABIC GUM GRAIN			PRS		
FORMULA		Assay	min 99,85 %	COD	PACKAGING UN/BOX
M		Colour value	max 15	2G0603	500 g 6
CAS	9000-01-5	Viscosity	60 - 110 cps	2G0607	500 g 12
EINECS	232-519-5	Humidity	max 12 %	2G0606	1 kg 6
ADR/RID		pH	4,2 - 4,7	2G0612	1 kg 12
INDEX MERCK	11, 10	Ashes	max 4 %	2G0605	5 kg
N° CEE		Non soluble matter	max 0,15 %	2G0610	10 kg
UN		Sedimentation test	grado 3	2G0625	25 kg
R					
S	2				

G0700 ARABIC GUM POWDER			PRS - Ph. Eur., BP, DAB		
FORMULA		Non soluble matter	0,15 %	COD	PACKAGING UN/BOX
M		Loss on drying	6,90 %	2G0703	500 g 6
CAS	9000-01-5	Total ashes	3,40 %	2G0707	500 g 12
EINECS	232-519-5	Optical rotation	- 25°, -30°	2G0706	1 kg 6
ADR/RID		Total plate count	< 3000 /gr	2G0712	1 kg 12
INDEX MERCK	11, 10	Salmonella	negative in 25 gr.	2G0705	5 kg
N° CEE		E.Coli	negative in 0,1 gr.	2G0710	10 kg
UN		Viscosity (25 % solut.)	70 -150 cps.	2G0725	25 kg
R		Agar and Tragacanth	test ok		
S	2	Agar and Sterculia gum	test ok		
		Starch and Dextrin	test ok		
		Sucrose and fructose	test ok		








A2100 ASCORBIC ACID CRYSTAL (C VIT)			PRS - USP		
C VITAMINE, L-(+) ASCORBIC ACID, E300					
FORMULA	C6H8O6	Assay	99,0 - 100,0 %	COD	PACKAGING UN/BOX
M	176,13	Heavy metals	max 3 ppm	2A2103	500 g 6
CAS	50-81-7	Copper	max 5 ppm	2A2107	500 g 12
EINECS	200-066-2	Iron	max 2 ppm	2A2106	1 kg 6
ADR/RID		Arsenic	max 3 ppm	2A2112	1 kg 12
INDEX MERCK	11, 855	Mercury	max 2 ppm	2A2105	5 kg
N° CEE		Lead	max 2 ppm	2A2110	10 kg
UN		Oxalic acid	max 0,2 %	2A2125	25 kg
R		Sulphated ashes	max 0,1 %		
S	2	Organic volatile impurities	Corresp. USP		
		Melting point	191 - 192 °C		
		pH (5 % solut.)	2,2 - 2,5		






C0300 BARIUM CARBONATE POWDER			PRS		
BARIUM CARBONATE, BARIC CARBONATE					
FORMULA	BaCO3	Assay	min 99,00 %	COD	PACKAGING UN/BOX
M	197,35	Iron	max 0,008 %	2C0303	500 g 6
CAS	513-77-9	Moisture	max 0,300 %	2C0307	500 g 12
EINECS	208-167-3			2C0306	1 kg 6
ADR/RID	6,1/III			2C0312	1 kg 12
INDEX MERCK	11, 979 12 996			2C0305	5 kg
N° CEE	056-003-00-2			2C0310	10 kg
UN	1564			2C0325	25 kg
R	22				
S	2 24/25				

B0100 BENZENE RECT.			PRS		
BENZENE					
FORMULA	C6H6	Assay	min 99,90 %	COD	PACKAGING UN/BOX
M	78,11	Relative density	0,882 - 0,886 g/cm3	1B0113	1000 mL 12
CAS	71-43-2	Washed Acid Color	0 - 1		
EINECS	200-753-7	Cu Corrosive	test ok		
ADR/RID	3/II	Acidity	test ok		
INDEX MERCK	11, 1074 12, 1094	Non-flavored	max 0,1 %		
N° CEE	601-020-00-8	Solidification Point	min 5,45		
UN	1114				
R	45 46 11 36/38 48/23/24/25 65				
S	2 53 45				








A2200 BENZOIC ACID POWDER			PRS		
BENCENOCARBOXILIC ACID, FENILFORMIC ACID					
FORMULA	C7H6O2	Assay	99,0 - 100,5 %	COD	PACKAGING UN/BOX
M	122,12	Water	max 0,70 %	2A2203	500 g 6
CAS	65-85-0	Arsenic	max 3,00 %	2A2207	500 g 12
EINECS	200-618-2	Sulphated Ashes	max 0,10 %	2A2206	1 kg 6
ADR/RID		Chlorides	max 300 ppm	2A2212	1 kg 12
INDEX MERCK	11, 1101	Heavy metals	max 10 ppm	2A2205	5 kg
N° CEE		Melting point	121 - 124° C	2A2210	10 kg
UN				2A2225	25 kg
R	22 36				
S	2 24 46				

B1200 BORAX 10-HYDRATE			PRS		
TERTRABORATE DI-SODIC DECAHYDRATE, TINCAL					
FORMULA	Na2B4O7*10H2O	Assay	101,00 - 104,60 %	COD	PACKAGING UN/BOX
M	381,37	Chlorides	max 500 ppm	2B1203	500 g 6
CAS	1303-96-4	Iron	max 20 ppm	2B1207	500 g 12
EINECS	215-540-4	Non soluble	max 300 ppm	2B1206	1 kg 6
ADR/RID		Sodium Oxide	6,40 - 17,00 %	2B1212	1 kg 12
INDEX MERCK	11, 8535	Sulphates	max 400 ppm	2B1205	5 kg
N° CEE		Trioxide boron	36,90 - 38,20 %	2B1210	10 kg
UN				2B1225	25 kg
R	22				
S	2				








A2400 BORIC ACID POWDER				PRS		
BORACIC ACID, ORTHOBORIC ACID						
FORMULA	H3BO3	Assay	min 99,9 %	COD	PACKAGING	UN/BOX
M	61,84	Chlorides	max 10 ppm	2A2403	 500 g	6
CAS	10043-35-3	Iron	max 4 ppm	2A2407	 500 g	12
EINECS	233-139-2	Sulphates	max 250 ppm	2A2406	 1 kg	6
ADR/RID		Trioxide Boron	56,26 - 56,80 %	2A2412	 1 kg	12
INDEX MERCK	11, 1336			2A2405	 5 kg	
N° CEE				2A2410	 10 kg	
UN				2A2425	 25 kg	
R						
S	2					

A1400 BUTYL ACETATE RECT.				PRS		
ACETIC ACID BUTYL ESTER						
FORMULA	C6H12O2	Assay	min 99,00 %	COD	PACKAGING	UN/BOX
M	116,16	Hazen Colour	max 10	1A1413	 1000 mL	12
CAS	123-86-4	Acidity (as AcOH)	max 0,005 %	1A1405	 5 L	4
EINECS	204-658-1	Water	max 0,10 %	1A1410	 10 L	
ADR/RID	3/II			1A1420	 20 L	
INDEX MERCK	11, 3713 12, 1570			1A1425	 25 L	
N° CEE	607-025-00-1					
UN	1123					
R	10 66 67					
S	2 25					



B1500 BUTYLGLYCOL				PRS		
ETHER MONO-BUTILIC ETHYLENE GLYCOL						
FORMULA	C6H14O2	Assay	min 99,7 %	COD	PACKAGING	UN/BOX
M	118,17	Acidity	max 0,009 %	1B1506	 1000 mL	6
CAS	111-76-2	Water	max 0,03 %	1B1512	 1000 mL	12
EINECS	203-905-0	Colour	max 2 Pt-Co	1B1513	 1000 mL	12
ADR/RID	6,1/III	Density	0,902 g/cm3	1B1505	 5 L	4
INDEX MERCK	11, 1559	Refraction Index	1,4190	1B1510	 10 L	
N° CEE	603-014-00-0			1B1520	 20 L	
UN	2369			1B1525	 25 L	
R	20/21/22 36/38					
S	2 24/25					



C3600 CALCIUM CARBONATE LIGHT POWDER				PRS		
FORMULA	CaCO3	Assay	min 97,50 %	COD	PACKAGING	UN/BOX
M	100,09	Size > 100 micron	max 16,0 %	2C3603	 500 g	6
CAS	471-34-1	Size > 45 micron	max 30,0 %	2C3607	 500 g	12
EINECS	207-439-9			2C3606	 1 kg	6
ADR/RID				2C3612	 1 kg	12
INDEX MERCK	11, 1657			2C3605	 5 kg	
N° CEE				2C3610	 10 kg	
UN				2C3625	 25 kg	
R						
S	2					

C1800 CALCIUM CHLORIDE 2-HYDRATE				PRS		
CALCIUM CHLORIDE						
FORMULA	CaCl2*2H2O	Assay	min 99,80 %	COD	PACKAGING	UN/BOX
M	147,02	Non soluble in water	max 0,05 %	2C1803		250 g 6
CAS	10035-04-8	Sulphates	max 0,05 %	2C1807		250 g 12
EINECS	233-140-8	Arsenic	no test	2C1806		500 g 6
ADR/RID		Barium	no test	2C1812		500 g 12
INDEX MERCK	11, 1659	Heavy metals	max 0,002 %	2C1805		5 kg
N° CEE	017-013-00-2	Iron	max 0,003 %	2C1810		10 kg
UN		Water	max 22 %	2C1825		25 kg
R	36					
S	2 22 24					

C2000 CALCIUM CHLORIDE 2-SLIDE HYDRATE				FG		
CALCIUM CHLORIDE						
FORMULA	CaCl2*2H2O	Assay	min 77,00 %	COD	PACKAGING	UN/BOX
M	147,02	Alkalinity Ca(OH)-	max 0,5000 %	2C2003		500 g 6
CAS	10035-04-8	Non soluble	max 0,2000 %	2C2007		500 g 12
EINECS	233-140-8	Sodium	max 2,0000 %	2C2006		1 kg 6
ADR/RID		Sulphates	max 0,2000 %	2C2012		1 kg 12
INDEX MERCK	11, 1659			2C2005		5 kg
N° CEE	017-013-00-2			2C2010		10 kg
UN				2C2025		25 kg
R	36					
S	2 22 24					

C3300 CALCIUM CHLORIDE 34 % P/P				FG		
CALCIUM CHLORIDE SOLUTION						
FORMULA	CaCl2*2H2O	Assay	> 33,5 %	COD	PACKAGING	UN/BOX
M	147,02	Magnesium and alkaline salts	< 1,701 %	1C3300		1000 L
CAS	10035-04-8	Alcalinity as Ca (OH)2	< 0,11 %			
EINECS	233-140-8	Heavy metals as Pb	< 7 ppm			
ADR/RID		Arsenic	< 1,1 ppm			
INDEX MERCK	11, 1659	Non soluble in water	< 0,051 %			
N° CEE	017-012-00-2	pH (5 % solut. , 20° C)	8 +/- 1			
UN		Lead	< 1,71 ppm			
R	36	Fluorine	< 14,1 ppm			
S	2 22 24					

C4900 CALCIUM CHLORIDE PEARLY ANHYDROUS				PRS		
CALCIUM CHLORIDE						
FORMULA	CaCl2	Assay	min 90,00 %	COD	PACKAGING	UN/BOX
M	110,99	Magnesium	max 0,5000 %	2C4903		500 g 6
CAS	10043-52-4	Potassium	2,0000 %	2C4907		500 g 12
EINECS	233-140-8	Sodium	1,0000 %	2C4906		1 kg 6
ADR/RID		pH (10 % solut.)	10,00 %	2C4912		1 kg 12
INDEX MERCK	11, 1659			2C4905		5 kg
N° CEE	017-013-00-2			2C4910		10 kg
UN				2C4925		25 kg
R	36					
S	2 22 24					

H0400 CALCIUM HYDROXIDE POWDER			PRS		
HYDROXIDE LIME, LIME OFF, HYDRATE LIME, LIME HYDRATED, DEPURLIME					
FORMULA	Ca(OH) ₂	Assay	min 90,00 %	COD	PACKAGING UN/BOX
M	74,09	Calcium Carbonate	max 5,00 %	2H0403	500 g 6
CAS	1305-62-0	Lime util Index	min 88,00 %	2H0407	500 g 12
EINECS	215-137-3	Free Oxide calcium	min 68 %	2H0406	1 kg 6
ADR/RID		Total Calcium Oxide	min 71 %	2H0412	1 kg 12
INDEX MERCK	11, 1676	Loss on drying	max 2,00 %	2H0405	5 kg
N° CEE				2H0410	10 kg
UN				2H0425	25 kg
R	38				
S	2 22 28a				

N0200 CALCIUM NITRATE CRYSTAL			PRS		
NITRATE LIME , NITROLIME, SALTPETER CALCIC					
FORMULA	5(Ca(NO ₃) ₂)*NH ₄ NO ₃ *10H ₂ O	Apparent density	1,00 - 1,10 g/cm ³	COD	PACKAGING UN/BOX
M	236,15	Non soluble in water	max 0,10 %	2N0203	500 g 6
CAS	13477-34-4	Ammonia Nitrogen	min 1,10 %	2N0207	500 g 12
EINECS	233-332-1	Nitric Nitrogen	min 14,40 %	2N0206	1 kg 6
ADR/RID	5.1/III	Total Nitrogen	min 15,50 %	2N0212	1 kg 12
INDEX MERCK	11, 1688	Soluble Oxide Calcium	min 26,60 %	2N0205	5 kg
N° CEE		Size < 1mm	max 2,00 %	2N0210	10 kg
UN	1454	Size > 2 mm	max 20,00 %	2N0225	25 kg
R	8 36	Size 2 -1 mm	min 78,00 %		
S	2 26				

A2500 CITRIC ACID 1-HYDRATE			FG		
2-HIDROXI-1,2,3-PROPANE-TRICARBOXILIC ACID					
FORMULA	C ₆ H ₈ O ₇ *H ₂ O	Assay	min 99,5 %	COD	PACKAGING UN/BOX
M	210,14	Water	max 8,80 %	2A2503	500 g 6
CAS	5949-29-1	Arsenic	max 1 ppm	2A2507	500 g 12
EINECS	201-069-1	Sulphated Ashes	max 0,05 %	2A2506	1 kg 6
ADR/RID		Chlorides	max 50 ppm	2A2512	1 kg 12
INDEX MERCK	11, 2328	Iron	max 50 ppm	2A2505	5 kg
N° CEE		Mercury	max 1 ppm	2A2510	10 kg
UN		Heavy metals	max 5 ppm	2A2525	25 kg
R	36	Oxalates	max 100 ppm		
S	2 26	Lead	max 1 ppm		

A2600 CITRIC ACID ANHYDROUS			FG		
2-HIDROXI-1,2,3-PROPANO-TRICARBOXILIC ACID					
FORMULA	C ₆ H ₈ O ₇	Assay	min 99,5 %	COD	PACKAGING UN/BOX
M	192,13	Moisture	max 0,5 %	2A2603	500 g 6
CAS	77-92-9	Arsenic	max 1 ppm	2A2607	500 g 12
EINECS	201-069-1	Sulphated Ashes	max 0,05 %	2A2606	1 kg 6
ADR/RID		Lead	max 1 ppm	2A2612	1 kg 12
INDEX MERCK	11, 2328	Mercury	max 1 ppm	2A2605	5 kg
N° CEE		Heavy metals	max 5 ppm	2A2610	10 kg
UN		Oxalates	max 100 ppm	2A2625	25 kg
R	36				
S	2 26				

C3700 COLOFONY PIECES			QP		
FORMULA	Acidity index	min 155 mgK/g	COD	PACKAGING	UN/BOX
M	Softening point	min 70 °C	2C3703	500 g	6
CAS 07/09/8050			2C3707	500 g	12
EINECS 232-475-7			2C3706	1 kg	6
ADR/RID			2C3712	1 kg	12
INDEX MERCK			2C3705	5 kg	
N° CEE			2C3710	10 kg	
UN			2C3725	25 kg	
R 43					
S 2 24 37					

S0800 COPPER (II) SULPHATE 5-HYDRATE			PRS		
COPPER SULPHATE, SULPHATE CUPRIC FUNGICIDE, VITRIOLO BLUE, BLUE CAPARROSA BLUE STONE					
FORMULA	Assay	min 99,10 %	COD	PACKAGING	UN/BOX
M	Sulphuric acid	max 0,20 %	2S0803	500 g	6
CAS 7758-99-8	Arsenic	max 2 ppm	2S0807	500 g	12
EINECS 231-847-6	Chlorides	max 60 ppm	2S0806	1 kg	6
ADR/RID 9/III	Copper	min 25,22 %	2S0812	1 kg	12
INDEX MERCK 11, 2659 12, 2722	Iron	max 200 ppm	2S0805	5 kg	
N° CEE 029-004-00-0	Non soluble	max 0,03 %	2S0810	10 kg	
UN 2775	Nickel	max 70 ppm	2S0825	25 kg	
R 22 36/38 50/53					
S 2 22 60 61					

C4300 COPPER CYANIDE GRAIN			PRS		
CUPRICIN					
FORMULA	Cyanide	min 28,9000 %	COD	PACKAGING	UN/BOX
M 89,56	Copper	min 70,6000 %	2C4350	50 kg	
CAS 544-92-3	Nickel	max 0,0020 %			
EINECS 208-883-6	Iron	max 0,0030 %			
ADR/RID 6,1/II	Lead	max 0,0020 %			
INDEX MERCK 11, 2668	Zinc	max 0,0020 %			
N° CEE 006-007-00-5					
UN 1588					
R 26/27/28 32 50/53					
S 1/2 7 28a 29 45 60 61					

C5000 CYCLOHEXANONE			PRS		
2-METILCYCLOHEXANONE, PIMELIC CETONE					
FORMULA	Assay	min 99,8 %	COD	PACKAGING	UN/BOX
M 98,2	Colour	max 10 Apha	1C5013	1000 mL	12
CAS 108-94-1	Water	max 0,05 %	1C5005	5 L	4
EINECS 203-631-1	Phenol	max 5 ppm	1C5010	10 L	
ADR/RID 3/III	Cyclohexanol	max 0,1 %	1C5020	20 L	
INDEX MERCK 12 , 2795 13 , 2755			1C5025	25 L	
N° CEE 606-010-00-7					
UN 1915					
R 10 20					
S 2 25					

C1500 CHLOROFORM			PRIS		
TRICHLORINEMETHANE					
FORMULA	CHCl3	Assay	min 99,98 %	COD	PACKAGING UN/BOX
M	119,38	Estabilizador	5 ppm	1C1513	1000 mL 12
CAS	67-66-3	Chlorinebrominemethine	11 ppm	1C1505	5 L 4
EINECS	200-663-8	Methyl Chloride	0 ppm	1C1510	10 L
ADR/RID	6,1/III	Methylene Chloride	0 ppm	1C1520	20 L
INDEX MERCK	11, 2141 12, 2193	Carbone Tetrachloride	28 ppm	1C1525	25 L
N° CEE	602-006-00-4	Acidity (HCl)	0,4 ppm		
UN	1888	Moisture	20 ppm		
R	22 38 40 48/20/22	Free chlorine	0,0 ppm		
S	2 36/37 46	Non volatile matter	0 ppm		
		Colour	max 5 Apha		



A2700 CHROMIC ACID FLAKES			PRIS		
CHROMIUM VI OXIDE, CHROMIC ACID, CHROMIUM TRIOXIDE					
FORMULA	CrO3	Assay	min 99,95 %	COD	PACKAGING UN/BOX
M	99,99	Sodium	max 1800 ppm	2A2703	500 g 6
CAS	1333-82-0	Sulphates	max 0,035 %	2A2707	500 g 12
EINECS	215-607-8			2A2706	1 kg 6
ADR/RID	5.1/II			2A2712	1 kg 12
INDEX MERCK	11, 2238 12, 2293			2A2705	5 kg
N° CEE	024-001-00-0			2A2710	10 kg
UN	1463			2A2725	25 kg
R	49 8 25 35 43 50/53				
S	2 53 45 60 61				



F0500 DI-AMMONIUM PHOSPHATE CRYSTAL			FG		
AMMONIUM PHOSPHATE DI-BASIC, DI-AMMONIA HYDROGEN PHOSPHATE					
FORMULA	(NH4)2HPO4	Assay	min 98,00 %	COD	PACKAGING UN/BOX
M	132,06	Arsenic	max 2,00 ppm	2F0503	500 g 6
CAS	7783-28-0	Chlorides	max 20,00 ppm	2F0507	500 g 12
EINECS	231-987-8	Copper	max 1,00 ppm	2F0506	1 kg 6
ADR/RID		Fluorides	max 10,00 ppm	2F0512	1 kg 12
INDEX MERCK	11, 570	P2O5	53,4000 - 56,2000 %	2F0505	5 kg
N° CEE		Non soluble	max 0,0200 %	2F0510	10 kg
UN		Heavy metals	max 10,0 ppm	2F0525	25 kg
R		Nitrogen ammon.	min 21,0000 %		
S	2	Lead	max 2,00 ppm		
		Zinc	max 1,0 ppm		

C3500 DICHLOROMETHANE			PRIS		
METHYLENE CHLORIDE, METHYLENE DICHLORIDE					
FORMULA	CH2Cl2	Assay	min 99,95 %	COD	PACKAGING UN/BOX
M	84,93	Acidity (as ClH)	max 10 ppm	1C3513	1000 mL 12
CAS	75-09-2	Water	max 100 ppm	1C3505	5 L 4
EINECS	200-838-9	Non volatile matter	max 0,001 %	1C3510	10 L
ADR/RID	6,1/III	Methyl Chloride	max 25 ppm	1C3520	20 L
INDEX MERCK	11, 5982 12, 6140	Chloroform	max 250 ppm	1C3525	25 L
N° CEE	602-004-00-3				
UN	1593				
R	40				
S	2 23b 24/25 36/37				



S3100 DICROMATE SODIUM				PRS
SODIUM				
FORMULA		COD	PACKAGING	UN/BOX
M				
CAS				
EINECS				
ADR/RID	6.1/III			
INDEX MERCK				
N° CEE	024-004-01-4			
UN	3288			
R	45 46 60 61 8 E21 E25 E26 34			
S	53 45 60 61			

F0600 DI-SODIUM PHOSPHATE 12-HYDRATE				PRS
PHOSPHATE SODIUM DI-BASIC, SDS, SODIUM ORTHOPHOSPHATE-P SECONDARY, DI-SODIUM ORTHOPHOSPHATE-P, DI-SODIUM HYDROGEN PHOSPHATE				
FORMULA		COD	PACKAGING	UN/BOX
M	358,14			
CAS	10039-32-4	2F0603	500 g	6
EINECS	231-448-7	2F0607	500 g	12
ADR/RID		2F0606	1 kg	6
INDEX MERCK	11, 8612	2F0612	1 kg	12
N° CEE		2F0605	5 kg	
UN		2F0610	10 kg	
R		2F0625	25 kg	
S	2			
	Assay			
	Arsenic			
	Fluorides			
	Total Phosphorus (P2O2)			
	Non soluble in water			
	Heavy Metals			
	Sulphates			

F0700 DI-SODIUM PHOSPHATE ANHYDROUS				PRS
PHOSPHATE DI-SODIC, SODIUM PHOSPHATE DI-BASIC, DI-SODIO HYDROGEN PHOSPHATE				
FORMULA		COD	PACKAGING	UN/BOX
M	141,96			
CAS	7558-79-4	2F0703	500 g	6
EINECS	231-448-7	2F0707	500 g	12
ADR/RID		2F0706	1 kg	6
INDEX MERCK	11, 8612	2F0712	1 kg	12
N° CEE		2F0705	5 kg	
UN		2F0710	10 kg	
R		2F0725	25 kg	
S	2			
	Assay			
	Arsenic			
	Fluorides			
	Total Phosphorus (P2O5)			
	Iron			
	Heavy Metals			
	Lead			
	pH (1 % solut.)			

A3700 DISTILLED WATER				PRS
DE-IONIZED WATER				
FORMULA		COD	PACKAGING	UN/BOX
M	18,01			
CAS	7732-18-5	1A3706	1000 mL	6
EINECS	231-791-2	1A3712	1000 mL	12
ADR/RID		1A3705	5 L	4
INDEX MERCK	11, 9951	1A3710	10 L	
N° CEE		1A3720	20 L	
UN		1A3725	25 L	
R				
S				
	pH			
	Total hardly			
	Chlorides			
	Calcium			
	Conductivity			

A5700 DODECILBENCENOSULFONIC ACID

PRS

FORMULA	Colour (5 % in ethanol)	max 100	COD	PACKAGING	UN/BOX
M	Active substance	min 95 %	1A5706	1000 mL	6
CAS	Acidity value	174 - 194 mg KOH/g	1A5712	1000 mL	12
EINECS 285-599-9	Water	max 1 % m/m	1A5713	1000 mL	12
ADR/RID 8/II	Sulphuric acid	max 2 %	1A5705	5 L	4
INDEX MERCK			1A5710	10 L	
N° CEE			1A5720	20 L	
UN 2584			1A5725	25 L	
R 34 22					
S 2 26 28 36/37/39 45					

A5900 ETHANOL 96 %

ETHYL ALCOHOL DENATURED, MONOALCOHOL

PRS

FORMULA	Alcoholic strength	95,9 - 96,9 %	COD	PACKAGING	UN/BOX
M 46,07	Barbet	40 - 50 %	1A5906	1000 mL	6
CAS 64-17-5	Acidity	max 0,0012 %	1A5912	1000 mL	12
EINECS 200-578-6	Esters	max 50 mg/l	1A5913	1000 mL	12
ADR/RID 3/II	Aldehydes	max 10 mg/l	1A5905	5 L	4
INDEX MERCK 11, 3716 12, 3806	Superiors Alcohols	max 0,33 %	1A5910	10 L	
N° CEE 603-002-00-5	Methanol	max 10 mg/kg	1A5920	20 L	
UN 1987	Dry extract	max 0,0001 %	1A5925	25 L	
R 11	Nitrogenous Base	max 1 mg/l			
S 2 7 16	Density	0,78 g/cm3			
	Unfit for use of the mouth				
	Bitter contains				

A1500 ETHYL ACETATE RECT.

ACETIC ACID ETHYL ESTER

PRS

FORMULA	Assay	99,90 %	COD	PACKAGING	UN/BOX
M 88,10	Ethanol	0,012 %	1A1513	1000 mL	12
CAS 141-78-6	Colour	max 7 Apha	1A1505	5 L	4
EINECS 205-500-4	20 °C Density	0,9005 g/cm3	1A1510	10 L	
ADR/RID 3/II	Water content	max.0,025 %	1A1520	20 L	
INDEX MERCK 11, 3713 12, 3803	Residue	0,0007 g/100 ml	1A1525	25 L	
N° CEE 607-022-00-5	Acidity (acetic)	0,0022 %			
UN 1173	Distillation Interv.	76,8 - 77,0 °C			
R 11 36 66 67					
S 2 16 26 33					

E0200 ETHYLENE GLYCOL

GLICOL, 1,2-DIOXIETHANE, 1,2 ETHANODIOL, ETHILENIC ALCOHOL, MONOETHYLENGLYCOL

PRS

FORMULA	Assay	min 99,50 %	COD	PACKAGING	UN/BOX
M 62,07	Dietilenglicol	max 0,4 %	1E0213	1000 mL	12
CAS 107-21-1	20 °C Density	1,113 - 1,114 g/cm3	1E0205	5 L	4
EINECS 107-21-1	Distillation Interval	195 - 204 °C	1E0210	10 L	
ADR/RID 3/III	Water content	max 0,2 %	1E0220	20 L	
INDEX MERCK 11, 3755 12, 3844	20 °C Refraction Index	1,4305 - 1,4325	1E0225	25 L	
N° CEE 603-027-00-1	Acidity (acetic)	max 0,002 %			
UN 1171	Hazen Colour	max 10			
R 22	Ashes	max 0,002 %			
S 2	Chloride	max 1 ppm			

F1800 FORMALDEHYDE 10 % ESTABLISHED				PRS	
FORMALDEHYDE, FORMALINE					
FORMULA	CH2O	Assay	10,00 - 10,20 %	COD	PACKAGING UN/BOX
M	30,03	Methanol	2,9 - 3,2 %	1F1806	1000 mL 6
CAS	50-00-0	Acidity	max 0,0063 %	1F1812	1000 mL 12
EINECS		15 °C Density	1,035 - 1,039 g/cm3	1F1813	1000 mL 12
ADR/RID				1F1805	5 L 4
INDEX MERCK	11, 4150 12, 4262			1F1810	10 L
N° CEE	605-001-00-5			1F1820	20 L
UN				1F1825	25 L
R	20/21/22 36/37/38 40 43				
S	2 26 36/37 60				

F0100 FORMALDEHYDE 35-40 % ESTABLISHED				PRS	
FORMALDEHYDE, FORMALINE					
FORMULA	CH2O	Assay	35,00 - 37,00 %	COD	PACKAGING UN/BOX
M	30,03	Methanol	9,00 - 15,00 %	1F0106	1000 mL 6
CAS	50-00-0	Acidity	max 0,025 %	1F0112	1000 mL 12
EINECS	200-001-8	15 °C Density	1,050 g/cm3	1F0113	1000 mL 12
ADR/RID	8/III	pH	2,80 - 5,00	1F0105	5 L 4
INDEX MERCK	11, 4150 12, 4262			1F0110	10 L
N° CEE	605-001-00-5			1F0120	20 L
UN	2209			1F0125	25 L
R	23/24/25 34 40 43				
S	1/2 26 36/37/39 45 51				

A2900 FORMIC ACID 85 %				PRS	
HYDROGEN-CARBOXYLIC ACID, METHANOIC ACID					
FORMULA	CH2O2	Assay	min 84,50 %	COD	PACKAGING UN/BOX
M	46,03	Chlorides	max 5 ppm	1A2906	1000 mL 6
CAS	64-18-6	Density	1,11 g/cm3	1A2912	1000 mL 12
EINECS	200-579-1			1A2913	1000 mL 12
ADR/RID	8/II			1A2905	5 L 4
INDEX MERCK	11, 4153			1A2910	10 L
N° CEE	607-001-00-0			1A2920	20 L
UN	1779			1A2925	25 L
R	34 36				
S	2 26 28 45 60 36/37/39				

G0300 GARROFIN RUBBER POWDER				PRS	
FORMULA		Moisture	max 15 %	COD	PACKAGING UN/BOX
M		Proteins	max 7 %	2G0303	500 g 6
CAS		Non soluble in acid	max 4 %	2G0307	500 g 12
EINECS		Ashes	max 1,2 %	2G0306	1 kg 6
ADR/RID		Heavy metals	max 20 ppm	2G0312	1 kg 12
INDEX MERCK		Arsenic	max 2 ppm	2G0305	5 kg
N° CEE		Mercury	1 ppm	2G0310	10 kg
UN		Cadmium	1 ppm	2G0325	25 kg
R		Lead	max 2 ppm		
S	2	Ethanol and Isopropanol	< 1 %		

D0300 GLUCOSE ANHYDROUS			PRS - BP		
D (+) -GLUCOSE, SUGAR GRAPE, DEXTROSE					
FORMULA	C6H12O6*H2O	Acidity or Alkalinity	0,091 mL	COD	PACKAGING UN/BOX
M	198,17	Optical rotation	+ 52,99	2D0303	500 g 6
CAS	01/10/5996	Arsenic	test ok	2D0307	500 g 12
EINECS	200-075-1	Barium	test ok	2D0306	1 kg 6
ADR/RID		Calcium	test ok	2D0312	1 kg 12
INDEX MERCK	11, 4353 12, 4467	Lead	test ok	2D0305	5 kg
N° CEE		Chlorides	test ok	2D0310	10 kg
UN		Sulphate	test ok	2D0325	25 kg
R		Sulphites	test ok		
S 2		Sulphated ashes	0,028 %		
		Moisture / Water	0,1936 %		


G0100 GLYCERIN			PRS - Ph. Eur., BP, DAB		
GLYCEROL, 1,2,3-PROPANOTRYOL					
FORMULA	C3H8O3	Density	min 1,2612 g/cm3	COD	PACKAGING UN/BOX
M	92,1	Sulphated Ashes	max 0,01 %	1G0106	1000 mL 6
CAS	56-81-5	Ethers and Fatty acids	max 0,009 %	1G0112	1000 mL 12
EINECS	200-289-5	Colour	max 10 Apha	1G0113	1000 mL 12
ADR/RID		Glycerol	min 99,50 %	1G0105	5 L 4
INDEX MERCK	11, 4379	Residuum (Sulphates)	test ok	1G0110	10 L
N° CEE		Acidity	max 0,001 %	1G0120	20 L
UN		Refraction Index	min 1,4720	1G0125	25 L
R		Pharmacopeia	latest version		
S 2					

M0600 GLYCEROL MONOSTEARATE FLAKES			PRS		
FORMULA		Monoglycerin	33 - 38 %	COD	PACKAGING UN/BOX
M		Melting point	55 - 60 %	2M0603	500 g 6
CAS		Gardner Colour	max 5	2M0607	500 g 12
EINECS		Acidity	0 - 3,0 mg KOH/g	2M0606	1 kg 6
ADR/RID		Saponification Index	160 - 180 mg KOH/g	2M0612	1 kg 12
INDEX MERCK				2M0605	5 kg
N° CEE				2M0610	10 kg
UN				2M0625	25 kg
R					
S 2					

G0500 GUAR BEAN POWDER			PRS		
FORMULA		Proteins	max 10 %	COD	PACKAGING UN/BOX
M		Cadmium	max 1 ppm	2G0503	500 g 6
CAS		pH	5,2 - 6,5	2G0507	500 g 12
EINECS		Non soluble	max 7 %	2G0506	750 g 6
ADR/RID		Ashes	max 1,5 %	2G0512	750 g 12
INDEX MERCK		Arsenic	max 3 ppm	2G0505	5 kg
N° CEE		Heavy metals	max 20 ppm	2G0510	10 kg
UN		Lead	max 2 ppm	2G0525	25 kg
R		Mercury	max 1 ppm		
S 2					






P211300 GUSTAV HEESS PEANUT OIL

Ph. Eur.

FORMULA	20° C Density	0,915	COD	PACKAGING	UN/BOX
M	Refraction value	1,468-1,472	1P211301		1000 mL
CAS 8002-03-7	Alcaline substances	test ok			
EINECS 232-296-4	Acidity Index	max 0,5 mg KOH/g			
ADR/RID	Peroxide value	max 5,0 meq O2/kg			
INDEX MERCK	Unsaponifiable	max 1,0 %			
N° CEE	Water	max 0,3 %			
UN	Palmitic Acid	7,0- 16,0 %			
R	Stearic Acid	1,3- 6,5 %			
S	Oleic Acid	35,0- 72,0 %			
	Linoleic Acid	13,0- 43,0 %			
	Linolenic Acid	max 0,6 %			

H0100 HEXANE RECT.

PRS






FORMULA	Saybolt Colour	max 30	COD	PACKAGING	UN/BOX
M 86,18	15 °C Density	0,668 - 0,670 g/cm3	1H0113		1000 mL 12
CAS 92112-69-1	Distilling Interval	65 - 70 °C			
EINECS 295-570-2	Flavored	max 0,1 %	1H0105		5 L 4
ADR/RID 3/II	Benzene	max 100 ppm	1H0110		10 L
INDEX MERCK	Bromine Index	max 100 mgBr/100 g	1H0120		20 L
N° CEE 601-037-00-0	Sulphur	max 5 ppm	1H0125		25 L
UN 1208	Copper oxidation	max 1			
R 11 20 48 51/53 65	Refraction index	1,376 - 1,378			
S 2 9 16 29 24/25 43 51					



A8100 HYDROCHLORIC ACID

HYPOCHLORIC ACID , MURIATIC ACID

PRS








FORMULA	Assay	25 % p/v	COD	PACKAGING	UN/BOX
M 36,46	15 °C Density	1,12 g/cm3	1A8106		1000 mL 6
CAS 7647-01-0	Colour	10 Apha	1A8112		1000 mL 12
EINECS 231-595-7	Chlorine (Cl)	0,0001 %	1A8113		1000 mL 12
ADR/RID 8/II	Bromide (Br)	0,005 %	1A8105		5 L 4
INDEX MERCK 11, 4703 12, 4821	Sulphates (SO4)	0,0001 %	1A8110		10 L
N° CEE 017-002-01-X	Sulphites (SO3)	0,0001 %	1A8120		20 L
UN 1789	Ammonium (NH4)	0,0003 %	1A8125		25 L
R 34 37	Heavy metals (Pb)	0,0001 %			
S 1/2 26 45					



A0300 HYDROCHLORIC ACID 21° BÉ

HYPOCHLORIC ACID , MURIATIC ACID

PRS

FORMULA	Assay	32,0 - 34,0 %	COD	PACKAGING	UN/BOX
M 36,46	Free chlorine	max 5 ppm	1A0306		1000 mL 6
CAS 7647-01-0	Iron	max 5 ppm	1A0312		1000 mL 12
EINECS 231-595-7			1A0313		1000 mL 12
ADR/RID 8/II			1A0305		5 L 4
INDEX MERCK 11, 4703 12, 4821			1A0310		10 L
N° CEE 017-002-01-X			1A0320		20 L
UN 1789			1A0325		25 L
R 34 37					
S 1/2 26 45					



A6500 HYDROCHLORIC ACID 23° BÉ				PRS	
HIPOCHLORINE ACID , MURIATIC ACID					
FORMULA	HCI	Assay	min 37 %	COD	PACKAGING UN/BOX
M	36,46	Free chlorine	max 0,1 ppm	1A6506	1000 mL 6
CAS	7647-01-0	Hazen Colour	max 5	1A6512	1000 mL 12
EINECS	231-595-7	Iron	max 1 ppm	1A6513	1000 mL 12
ADR/RID	8/II	Sulphates	max 10 ppm	1A6505	5 L 4
INDEX MERCK	11, 4703 12, 4821	Density	1,19 g/cm3	1A6510	10 L
N° CEE	017-002-01-X			1A6520	20 L
UN	1789			1A6525	25 L
R	34 37				
S	1/2 26 45				

A7700 HYDROFLUORIC ACID 2 %				PRS	
HYDROFLUORINE ACID, AQUEOUS HYDROGEN FLUORIDE					
FORMULA	HF	Assay	min 2,0 %	COD	PACKAGING UN/BOX
M	20,01	Fluosilicic acid	max 0,0300 %	1A7706	1000 mL 6
CAS	7664-39-3	Sulphuric Acid	max 0,0400 %	1A7712	1000 mL 12
EINECS	231-634-8			1A7705	5 L 4
ADR/RID	8/II			1A7710	10 L
INDEX MERCK	11, 4717			1A7720	20 L
N° CEE	009-003-00-1			1A7725	25 L
UN	1790				
R	26/27/28 35				
S	1/2 7/9 26 36/37 45				

A8000 HYDROFLUORIC ACID 5 %				PRS	
HYDROFLUORINE ACID, AQUEOUS HYDROGEN FLUORIDE					
FORMULA	HF	Assay	min 5,0 %	COD	PACKAGING UN/BOX
M	20,01	Fluosilicic acid	max 0,0300 %	1A8006	1000 mL 6
CAS	7664-39-3	Sulphuric Acid	max 0,0400 %	1A8012	1000 mL 12
EINECS	231-634-8			1A8005	5 L 4
ADR/RID	8/II			1A8010	10 L
INDEX MERCK	11, 4717			1A8020	20 L
N° CEE	009-003-00-1			1A8025	25 L
UN	1790				
R	26/27/28 35				
S	1/2 7/9 26 36/37 45				

A2800 HYDROFLUORIC ACID 72 %				PRS	
HIDROFLUORIDE ACID, AQUEOUS HYDROGEN FLUORIDE					
FORMULA	HF	Assay	min 72,0 %	COD	PACKAGING UN/BOX
M	20,01	Fluosilicic Acid	max 0,0300 %	1A2806	1000 mL 6
CAS	7664-39-3	Sulphuric Acid	max 0,0400 %	1A2812	1000 mL 12
EINECS	231-634-8			1A2820	20 L
ADR/RID	8/II				
INDEX MERCK	11, 4717				
N° CEE	009-003-00-1				
UN	1790				
R	26/27/28 35				
S	1/2 7/9 26 36/37 45				

A3800 HYDROGEN PEROXIDE 30 % 110 VOL				PRS	
HYDROGEN PEROXIDE					
FORMULA	H2O2	Assay	29,00 - 31,00 %	COD	PACKAGING UN/BOX
M	34,01	pH	max 4,00	1A3806	1000 mL 6
CAS	7722-84-1			1A3812	1000 mL 12
EINECS	231-765-0			1A3805	5 L 4
ADR/RID	5,1/II			1A3810	10 L
INDEX MERCK	11, 4725 12, 4839			1A3820	20 L
N° CEE	008-003-00-9			1A3825	25 L
UN	2014				
R	22 41				
S	2 26 39 60				

A3900 HYDROGEN PEROXIDE 50 % 200 VOL				PRS	
HYDROGEN PEROXIDE					
FORMULA	H2O2	Assay	49,00 - 49,90 %	COD	PACKAGING UN/BOX
M	34,01	pH	max 3,50	1A3906	1000 mL 6
CAS	7722-84-1	Chlorides	10 ppm	1A3912	1000 mL 12
EINECS	231-765-0	Hazen Colour	5	1A3905	5 L 4
ADR/RID	5,1/II	Stability (96 °C/16 h)	2 ppm	1A3910	10 L
INDEX MERCK	11, 4725 12, 4839	Iron	0,5 ppm	1A3920	20 L
N° CEE	008-003-00-9			1A3925	25 L
UN	2014				
R	8 34 20/22 36/37				
S	2 17 26 28a 36/37/39 45 60				

S0900 IRON (II) SULPHATE 7-HYDRATE				PRS	
FERROUS SULPHATE, VITRIOL GREEN					
FORMULA	FeSO4*7H2O	II Iron	min 17,0000 %	COD	PACKAGING UN/BOX
M	278,02	Acidity	min 1,7 %	2S0903	500 g 6
CAS	7782-63-0			2S0907	500 g 12
EINECS	231-753-5			2S0906	1 kg 6
ADR/RID				2S0912	1 kg 12
INDEX MERCK	11, 4006			2S0905	5 kg
N° CEE				2S0910	10 kg
UN				2S0925	25 kg
R	22				
S	2 24				

C4000 IRON (III) CHLORIDE 40 % SOLUT.				PRS	
FERRIC CHLORIDE SOLUTION					
FORMULA	40%FeCl3*6H2O	Assay	38,50 - 41,50 %	COD	PACKAGING UN/BOX
M		25 °C Density	1,42 - 1,46 g/cm3	1C4006	1000 mL 6
CAS	7705-08-0	Iron II	max 0,50 %	1C4012	1000 mL 12
EINECS	231-729-4	Total Iron	13,10 - 14,40 %	1C4013	1000 mL 12
ADR/RID	8/III			1C4005	5 L 4
INDEX MERCK				1C4010	10 L
N° CEE				1C4020	20 L
UN	2582			1C4025	25 L
R	22 36/38				
S	2 13 39				

C2900 IRON (III) CHLORIDE 6-HYDRATE			PRS		
GRAIN CHLORIDE FERRIC					
FORMULA	FeCl3*6H2O	Assay	60,00 - 62,00 %	COD	PACKAGING UN/BOX
M	270,3	Acidity	max 0,80	2C2903	500 g 6
CAS	10025-77-1	Arsenic	max 5 ppm	2C2907	500 g 12
EINECS	231-729-4	Copper	max 75 ppm	2C2906	1 kg 6
ADR/RID		Chromium	150 ppm	2C2912	1 kg 12
INDEX MERCK	11, 3961	II Iron	max 0,90 %	2C2905	5 kg
N° CEE		Non soluble	max 300 ppm	2C2910	10 kg
UN		Nickel	max 75 ppm	2C2925	25 kg
R	22 36/38	Lead	max 20 ppm		
S	2 13 39	Sulphates	max 1000 ppm		
		Zinc	max 150 ppm		

N0600 IRON (III) NITRATE 9-HYDRATE			PRS		
FERRIC NITRATE, IRON NITRATE III					
FORMULA	Fe(NO3)3*9H2O	Assay	min 98,00 %	COD	PACKAGING UN/BOX
M	404	Calcium	max 0,0005 %	2N0603	500 g 6
CAS	7782-61-8	Chlorides	max 0,0020 %	2N0607	500 g 12
EINECS	233-899-5	Copper	max 0,0015 %	2N0606	1 kg 6
ADR/RID	5.1/III	Iron	min 13,600 %	2N0612	1 kg 12
INDEX MERCK	11, 3972	Non soluble	max 0,0100 %	2N0605	5 kg
N° CEE		Manganese	max 0,050 %	2N0610	10 kg
UN	1466	Lead	max 0,0010 %	2N0625	25 kg
R	8 34	Potassium	max 0,0005 %		
S	2 17 26 37/39	Sodium	max 0,0005 %		
		Sulphates	max 0,0050 %		
		Zinc	max 0,0010 %		

A0700 ISOPROPANOL RECT.			PRS		
ISOPROPYL ALCOHOL, 2-PROPANOL, IPA					
FORMULA	C3H8O	Assay	min 99,70 %	COD	PACKAGING UN/BOX
M	60,1	Hazen Colour	max 5	1A0706	1000 mL 6
CAS	67-63-0	20 °C Density	0,780 - 0,800 g/cm3	1A0712	1000 mL 12
EINECS	200-661-7	Water	max 0,10 %	1A0713	1000 mL 12
ADR/RID	3/II	Distillation Interv.	81,8 - 83,8 °C	1A0705	5 L 4
INDEX MERCK	11, 5096 12, 5227	Refraction Index	1,376 - 1,378	1A0710	10 L
N° CEE	603-003-00-0	Acidity (Acetic)	max 0,002 %	1A0720	20 L
UN	1219	Non volatile matter	max 0,002 g/100 ml	1A0725	25 L
R	11 36 67				
S	2 7 16 24/25 26				

B0300 JUDEA BITUMEN POWDER			PRS		
FORMULA		Softening Point	310 -335° F / 154 -169° C	COD	PACKAGING UN/BOX
M		Ashes	< 0,9 %	2B0303	500 g 6
CAS		Viscosity	1,500 -6,000	2B0307	500 g 12
EINECS		Penetration	0	2B0306	1 kg 6
ADR/RID		Moisture	< 0,7 %	2B0312	1 kg 12
INDEX MERCK		Ignition point	600° F / 316 °C	2B0305	5 kg
N° CEE		Sulphide	0,3 %	2B0310	10 kg
UN		Specific gravity	1,04	2B0325	25 kg
R					
S	2				

K0100 KAOLIN CH-N			PRS		
FORMULA	Aluminium	min 32,00 %	COD	PACKAGING	UN/BOX
M	Di-Oxide Silicon	min 50,00 %	2K0103	500 g	6
CAS	Di-Oxide Titanium	max 0,5 %	2K0107	500 g	12
EINECS	(III) Iron Oxide	max 1,00 %	2K0106	1 kg	6
ADR/RID	Potassium Oxide	max 1,00 %	2K0112	1 kg	12
INDEX MERCK	pH	8 - 9	2K0105	5 kg	
N° CEE			2K0110	10 kg	
UN			2K0125	25 kg	
R					
S 2					

A3100 LACTIC ACID 80 % (S)-2-HIDROXIPROPANOIC ACID			FG		
FORMULA	Assay	79,5 - 80,50 %	COD	PACKAGING	UN/BOX
M 90,08	Arsenic	max 1 ppm	1A3106	1000 ML	6
CAS 79-33-4	Calcium	max 20 ppm	1A3112	1000 ML	12
EINECS 201-196-2	Sulphated Ashes	max 0,110 %	1A3105	5 L	4
ADR/RID	Chlorides	max 10 ppm	1A3110	10 L	
INDEX MERCK 11, 5216	20 °C Density	1,18 - 1,20 g/cm3	1A3120	20 L	
N° CEE	Iron	max 10 ppm	1A3125	25 L	
UN	Heavy metals	max 10 ppm			
R 36/38	Isomer Purity L(+)	min 95 %			
S 46054	Sulphates	max 20 ppm			



A3400 LEAD (II) ACETATE 3-HYDRATE LEAD ACETATE			PRS		
FORMULA	Assay	min 98 %	COD	PACKAGING	UN/BOX
M 379,33	Non soluble oil	max 0,05 %	2A3403	500 g	6
CAS 6080-56-4	Chlorides	max 0,005 %	2A3407	500 g	12
EINECS 206-104-4	Copper	max 0,003 %	2A3406	1 kg	6
ADR/RID 6,1/III	Iron	max 0,003 %	2A3412	1 kg	12
INDEX MERCK 11, 5268 12, 5411	Substances nonhasty by H2S	max 0,2 %	2A3405	5 kg	
N° CEE 082-005-00-8			2A3410	10 kg	
UN 1616			2A3425	25 kg	
R 61 33 48/22 50/53 62					
S 2 53 45 60 61					



C0600 MAGNESIUM CARBONATE 5-HYDRATE MAGNESIUM HIDROXYCARBONATE			PRS		
FORMULA	Iron	max 0,07 %	COD	PACKAGING	UN/BOX
M 467,62	Non soluble acid	max 0,07 %	2C0606	250 g	6
CAS 39409-82-0	Water Soluble	max 1,50 %	2C0612	250 g	12
EINECS 235-192-7	Magnesium Oxide	min 40,00 %	2C0610	10 kg	
ADR/RID	Apparent density	0,145 g/cm3			
INDEX MERCK 11, 5538	Medium diameter	3 micron			
N° CEE	Size < 50 micron	99,00 %			
UN					
R					
S 2					

C2500 MAGNESIUM CHLORIDE 6-HYDRATE			QP		
MAGNESIUM CHLORIDE					
FORMULA	MgCl ₂ *6H ₂ O	Assay (MgCl ₂)	min 46,50 %	COD	PACKAGING UN/BOX
M	203,31	Arsenic	max 0,10 ppm	2C2503	500 g 6
CAS	7791-18-6	Bromides	max 0,75 %	2C2507	500 g 12
EINECS	232-094-6	Cadmium	max 0,10 ppm	2C2506	1 kg 6
ADR/RID		Calcium (CaCl ₂)	max 0,01 %	2C2512	1 kg 12
INDEX MERCK	11, 5540	Iron	max 25 ppm	2C2505	5 kg
N° CEE		Potassium (KCl)	max 0,70 %	2C2510	10 kg
UN		Sodium (NaCl)	max 0,70 %	2C2525	25 kg
R		Sulphate	max 0,60 %		
S	2				

C2400 MAGNESIUM CHLORIDE 6-HYDRATE			PRS		
FORMULA	MgCl ₂ *6H ₂ O	Assay	98,0 - 101,0 %	COD	PACKAGING UN/BOX
M	203,31	Sulphates	max 0,01 %	2C2403	500 g 6
CAS	7791-18-6	Arsenic	max 0,0002 %	2C2407	500 g 12
EINECS	232-094-6	(Ca) Calcium	max 0,1 %	2C2406	1 kg 6
ADR/RID		Iron (Fe)	max 0,001 %	2C2412	1 kg 12
INDEX MERCK	11, 5540	Heavy Metals (Pb)	max 0,001 %	2C2405	5 kg
N° CEE		Potassium	max 0,05 %	2C2410	10 kg
UN		Aluminium	max 0,0001 %	2C2425	25 kg
R		Bromide (Br)	max 0,05 %		
S	2	(H ₂ O) Water	51,0 - 55,0 %		

N1000 MAGNESIUM NITRATE 6-HYDRATE			PRS		
MAGNESIUM NITRATE					
FORMULA	Mg(NO ₃) ₂ *6H ₂ O	pH (5 % solut.)	4,00 - 9,00	COD	PACKAGING UN/BOX
M	256,41	Magnesium Oxide	min 15,400 %	2N1003	500 g 6
CAS	1446-18-9	Magnesium	min 9,200	2N1007	500 g 12
EINECS	233-826-7			2N1006	1 kg 6
ADR/RID	5.1/III			2N1012	1 kg 12
INDEX MERCK				2N1005	5 kg
N° CEE				2N1010	10 kg
UN	1474			2N1025	25 kg
R	8				
S	2 24/25				

O0200 MAGNESIUM OXIDE POWDER			PRS		
MAGNESIA					
FORMULA	MgO	Assay	min 98,35 %	COD	PACKAGING UN/BOX
M	40,3	Oxide Calcium	max 0,850 %	2O0203	500 g 6
CAS	1309-48-4	Manganese Oxide	max 0,150 %	2O0207	500 g 12
EINECS	215-171-9	Oxide Silicon	max 0,200 %	2O0206	1 kg 6
ADR/RID		Ferric Oxide	max 0,570 %	2O0212	1 kg 12
INDEX MERCK	11, 5555	Tri-Oxide Aluminium	max 0,090 %	2O0205	5 kg
N° CEE		Tri-oxide Boron	max 0,020 %	2O0210	10 kg
UN				2O0225	25 kg
R					
S	2				

S1000 MAGNESIUM SULPHATE 7-HYDRATE				PRS	
EPSON SALT					
FORMULA	MgSO4*7H2O	Chlorides	max 0,0035 %	COD	PACKAGING UN/BOX
M	246,48	Iron	max 0,0100 %	2S1003	500 g 6
CAS	10034-99-8	Magnesium	min 9,7000 %	2S1007	500 g 12
EINECS	231-298-2	Heavy Metals	max 0,0300 %	2S1006	1 kg 6
ADR/RID		Sulphate Magnesium	min 48,0000 %	2S1012	1 kg 12
INDEX MERCK	11, 5573			2S1005	5 kg
N° CEE				2S1010	10 kg
UN				2S1025	25 kg
R					
S	2				

S1100 MAGNESIUM SULPHATE ANHYDROUS				PRS	
FORMULA	MgSO4	Assay	min 98,00 %	COD	PACKAGING UN/BOX
M	120,37			2S1103	500 g 6
CAS	7487-88-9			2S1107	500 g 12
EINECS	231-298-2			2S1106	1 kg 6
ADR/RID				2S1112	1 kg 12
INDEX MERCK	11, 5573			2S1105	5 kg
N° CEE				2S1110	10 kg
UN				2S1125	25 kg
R					
S	2				

S1200 MANGANESE (II) SULPHATE 1-HYDRATE				PRS	
FORMULA	MnSO4*H2O	Assay	min 98,00 %	COD	PACKAGING UN/BOX
M	169,01	Arsenic	max 0,0005 %	2S1203	500 g 6
CAS	10034-96-5	Cadmium	max 15,00 ppm	2S1207	500 g 12
EINECS	232-089-9	Chlorides	max 0,0300 %	2S1206	1 kg 6
ADR/RID	9/III	Iron	max 0,0100 %	2S1212	1 kg 12
INDEX MERCK	11, 5624	Non soluble	max 0,1000 %	2S1205	5 kg
N° CEE	025-003-00-4	Manganese	min 31,8000 %	2S1210	10 kg
UN	3077	Lead	max 0,0025 %	2S1225	25 kg
R	48/20/22-51/53 51/53				
S	2 22 61				

A0800 METHANOL RECT.				PRS	
METHYL ALCOHOL, CARBINOL, METHYNOL, WOOD ALCOHOL					
FORMULA	CH4O	Assay	min 99,85 %	COD	PACKAGING UN/BOX
M	32,04	Hazen Colour	max 5	1A0806	1000 mL 6
CAS	67-56-1	20 °C Density	0,792 - 0,793 g/cm3	1A0812	1000 mL 12
EINECS	200-659-6	Water	max 0,10 %	1A0813	1000 mL 12
ADR/RID	3/II	Refraction Index	1,3275 - 1,3295	1A0805	5 L 4
INDEX MERCK	11, 5868 12, 6024	Acidity (acetic)	max 0,003 %	1A0810	10 L
N° CEE	603-001-00-X	Sulphuric Acid Test	max 30 Apha	1A0820	20 L
UN	1230	Permanganate Test	min 50'	1A0825	25 L
R	11 23/24/25 39/23/24/25	Non volatile matter	max 0,005 g/100 ml		
S	2 7 16 36/37 45				

M0100 METHYLETHYLKETONE

PRS

BUTANONE, MEC, ETILE METHYL KETONE, MEK

FORMULA	C4H8O	Assay (G.C.)	min 99,5 %	COD	PACKAGING	UN/BOX
M	72,11	Hazen Colour	max 10	1M0106	1000 mL	6
CAS	78-93-3	20 °C Density	0,8035 - 0,8055 g/cm3	1M0112	1000 mL	12
EINECS	201-159-0	Acidity	max 0,003 %	1M0113	1000 mL	12
ADR/RID	3/II	Water	max 500 mg/kg	1M0105	5 L	4
INDEX MERCK	11, 5991 12, 6149	Anorganic chloride	max 10 mg/kg	1M0110	10 L	
N° CEE	606-002-00-3	Non volatile matter	max 0,005 g/100 ml	1M0120	20 L	
UN	1193	Distillation Interval	78,5 - 78,8 °C	1M0125	25 L	
R	11 36 66 67					
S	2 9 16					



A6200 METHYLPROPYL ALCOHOL RECT.

PRS

ISOBUTILIC ALCOHOL, 2-METIL-1-PROPANOL, IBA

FORMULA	C4H10O	Assay	min 99,50 %	COD	PACKAGING	UN/BOX
M	74,12	Hazen Colour	max 10	1A6206	1000 mL	6
CAS	78-83-1	20 °C Density	0,801 - 0,804 g/cm3	1A6212	1000 mL	12
EINECS	201-148-0	Water	max 0,20 %	1A6213	1000 mL	12
ADR/RID	3/III	Distillation Interv.	106,9 - 108,9 °C	1A6205	5 L	4
INDEX MERCK	11, 5015, 12 5146	Refraction Index	1,395 - 1,397	1A6210	10 L	
N° CEE	603-004-00-6	Acidity (Acetic)	max 0,003 %	1A6220	20 L	
UN	1212	Non volatile matter	max 0,005 g/100 ml	1A6225	25 L	
R	10 37/38 41 67	n-Butanol	max 0,10 %			
S	2 7/9 13 26 37/39 46					



F1500 MONO-AMMONIUM PHOSPHATE CRYSTAL

PRS

AMONIO DI-HYDROGEN PHOSPHATE, AMMONIA PHOSPHATE MONO-BASIC, AMMONIA PHOSPHATE PRIMARY

FORMULA	(NH4)H2PO4	Total Phosphorus (P2O5)	min 60,00 %	COD	PACKAGING	UN/BOX
M	115,03	Moisture	max 0,5000 %	2F1503	500 g	6
CAS	7722-76-1	Ammonia Nitrogen	min 11,8400 %	2F1507	500 g	12
EINECS	231-764-5			2F1506	1 kg	6
ADR/RID				2F1512	1 kg	12
INDEX MERCK	11, 571			2F1505	5 kg	
N° CEE				2F1510	10 kg	
UN				2F1525	25 kg	
R						
S	2					

F1600 MONO-AMMONIUM PHOSPHATE CRYSTAL

PRS

POTASSIUM DI-HYDROGEN PHOSPHATE, POTASSIUM PHOSPHATE MONO-BASIC, POTASSIUM PHOSPHATE PRIMARY

FORMULA		Assay	min 98,00 %	COD	PACKAGING	UN/BOX
M	136,09	Water	max 1,000 %	2F1603	500 g	6
CAS	7778-77-0	(P2O5) Total Phosphorus	min 51,2000 %	2F1607	500 g	12
EINECS		Potassium Oxide	min 34,000 %	2F1606	1 kg	6
ADR/RID		pH (1 g/l solut.)	4,2 - 4,7	2F1612	1 kg	12
INDEX MERCK				2F1605	5 kg	
N° CEE				2F1610	10 kg	
UN				2F1625	25 kg	
R						
S	2					

M1000 MONOISOPROPANOLAMINE			PRS		
FORMULA	Assay	min 99,90 %	COD	PACKAGING	UN/BOX
M	DIPA	max 0,10 %	1M1006	1000 mL	6
CAS	Water	max 0,50 %	1M1012	1000 mL	12
EINECS	Pt - Co Colour	max 20	1M1013	1000 mL	12
ADR/RID	25 °C Density	0,96 g/cm3	1M1005	5 L	4
INDEX MERCK			1M1010	10 L	
N° CEE			1M1020	20 L	
UN			1M1025	25 L	
R					
S					

F0800 MONO-SODIUM PHOSPHATE 2-HYDRATE			PRS			
SODIUM DI-HYDROGEN PHOSPHATE, SODIUM PHOSPHATE MONO-BASIC, SODIUM PHOSPHATE PRIMARY						
FORMULA	NaH2PO4*2H2O	Non soluble	max 0,50 %	COD	PACKAGING	UN/BOX
M	156,01	Phosphorus	min 44,5000 %	2F0803	500 g	6
CAS	13472-35-0	pH (1 % sol.)	4,00 - 5,00	2F0807	500 g	12
EINECS	231-449-2			2F0806	1 kg	6
ADR/RID				2F0812	1 kg	12
INDEX MERCK	11, 8613			2F0805	5 kg	
N° CEE				2F0810	10 kg	
UN				2F0825	25 kg	
R						
S	2					

F1700 MONO-SODIUM PHOSPHATE ANHYDROUS			PRS			
SODIUM DI-HYDROGEN PHOSPHATE, SODIUM PHOSPHATE MONO-BASIC, SODIUM PHOSPHATE PRIMARY						
FORMULA	NaH2PO4	Assay	min 98,00 %	COD	PACKAGING	UN/BOX
M	119,97	Total Phosphorus	58 - 60,00 %	2F1703	500 g	6
CAS	7558-80-7	Heavy metals	58 - 60 %	2F1707	500 g	12
EINECS	231-449-2	pH	4,30-5,00	2F1706	1 kg	6
ADR/RID		Arsenic	max 3 ppm	2F1712	1 kg	12
INDEX MERCK	11, 8613	Iron	max 50 ppm	2F1705	5 kg	
N° CEE		Lead	max 3 ppm	2F1710	10 kg	
UN		Fluorides	max 30 ppm	2F1725	25 kg	
R		Non soluble	max 0,10 %			
S	2	Moisture	max 2 %			
		Mercury	max 1 ppm			

C4800 NICKEL (II) CHLORIDE 6-HYDRATE			PRS			
NICKEL CHLORIDE						
FORMULA	NiCl2*6H2O	Arsenic	max 0,0010 %	COD	PACKAGING	UN/BOX
M	237,71	Cadmium	max 0,050 %	2C4803	500 g	6
CAS	7791-20-0	Cobalt	max 0,02 %	2C4807	500 g	12
EINECS	231-743-0	Copper	max 0,0020 %	2C4806	1 kg	6
ADR/RID	6,1/III	Nickel	min 24,00 %	2C4812	1 kg	12
INDEX MERCK	11, 6412	Iron	0,01 %	2C4805	5 kg	
N° CEE		Non soluble	max 0,05 %	2C4810	10 kg	
UN	3288	Lead	max 0,002 %	2C4825	25 kg	
R	25 43	Zinc	max 0,002 %			
S	2 53 24 45	pH (10 % solut.)	min 3,50			



S1300 NICKEL (II) SULPHATE 6-HYDRATE			PRs		
NICKEL SULPHATE CRYSTALLINE					
FORMULA	NiSO4*6H2O	Cobalt	max 0,50 %	COD	PACKAGING UN/BOX
M	262,86	Nickel	min 21,660 %	2S1303	500 g 6
CAS	10101-97-0	Iron	max 0,003 %	2S1307	500 g 12
EINECS	232-104-9	Lead	max 0,001 %	2S1306	1 kg 6
ADR/RID	9/II	Zinc	max 0,010 %	2S1312	1 kg 12
INDEX MERCK	11, 6424			2S1305	5 kg
N° CEE	028-009-00-5			2S1310	10 kg
UN	3077			2S1325	25 kg
R	22 40 42/43 50/53				
S	2 22 36/37 60 61				

A7500 NITRIC ACID 20 % 16° BÉ			PRs		
STRONG WATER, RECORDERS ACID, AZOIC ACID					
FORMULA	HNO3	Assay	20 - 21 %	COD	PACKAGING UN/BOX
M	63,01	Density	1,12 g/cm3	1A7506	1000 mL 6
CAS	7697-37-2	Chlorides (Cl)	max 0,005 %	1A7512	1000 mL 12
EINECS	231-714-2	(SO4) Sulphates	max 0,005 %	1A7513	1000 mL 12
ADR/RID	8/II	Iron (Fe)	max 0,0001 %	1A7505	5 L 4
INDEX MERCK	11, 6495			1A7510	10 L
N° CEE	007-004-00-1			1A7520	20 L
UN	2031			1A7525	25 L
R	8 35				
S	1/2 23 26 36 45				

A7400 NITRIC ACID 25 % 19° BÉ			PRs		
STRONG WATER, RECORDERS ACID, AZOIC ACID					
FORMULA	HNO3	Assay	25 - 26 %	COD	PACKAGING UN/BOX
M	63,01	Density	1,15 g/cm3	1A7406	1000 mL 6
CAS	7697-37-2	Chlorides (Cl)	max 0,005 %	1A7412	1000 mL 12
EINECS	231-714-2	(SO4) Sulphates	max 0,005 %	1A7413	1000 mL 12
ADR/RID	8/II	Iron (Fe)	max 0,0001 %	1A7405	5 L 4
INDEX MERCK	11, 6495			1A7410	10 L
N° CEE	007-004-00-1			1A7420	20 L
UN	2031			1A7425	25 L
R	8 35				
S	1/2 23 26 36 45				

A5500 NITRIC ACID 53 % 36° BÉ			PRs		
STRONG WATER, RECORDERS ACID, AZOIC ACID					
FORMULA	HNO3	Assay	min 53,10 %	COD	PACKAGING UN/BOX
M	63,01	N2O4	max 25 ppm	1A5506	1000 mL 6
CAS	7697-37-2	Iron	max 20 ppm	1A5512	1000 mL 12
EINECS	231-714-2			1A5513	1000 mL 12
ADR/RID	8/II			1A5505	5 L 4
INDEX MERCK	11, 6495			1A5510	10 L
N° CEE	007-004-00-1			1A5520	20 L
UN	2031			1A5525	25 L
R	8 35				
S	1/2 23 26 36 45				

A0500 NITRIC ACID 60 % 40° BÉ				PRS	
STRONG WATER, RECORDERS ACID, AZOIC ACID					
FORMULA	HNO3	Assay	min 58 %	COD	PACKAGING UN/BOX
M	63,01	Chlorides	max 10 ppm	1A0506	1000 mL 6
CAS	7697-37-2	20 °C Density	1,360 g/cm3	1A0512	1000 mL 12
EINECS	231-714-2			1A0513	1000 mL 12
ADR/RID	8/II			1A0505	5 L 4
INDEX MERCK	11, 6495			1A0510	10 L
N° CEE	007-004-00-1			1A0520	20 L
UN	2031			1A0525	25 L
R	8 35				
S	1/2 23 26 36 45				

A3000 ORTOPHOSPHORIC ACID 75 %				FG	
FORMULA	H3PO4	Assay	74,5 - 75,50 %	COD	PACKAGING UN/BOX
M	98	Arsenic	max 1 ppm	1A3006	1000 mL 6
CAS	7664-38-2	Cadmium	max 1 ppm	1A3012	1000 mL 12
EINECS	231-633-2	Chlorides	max 20 ppm	1A3005	5 L 4
ADR/RID	8/III	Fluoride	max 10 ppm	1A3010	10 L
INDEX MERCK	11, 7318	Lead	max 4 ppm	1A3020	20 L
N° CEE	015-011-00-6	Sulphates	max 100 ppm	1A3025	25 L
UN	1805	Density	1,58 g/cm3		
R	34				
S	1/2 26 45				

A0400 ORTOPHOSPHORIC ACID 85 %				FG	
FORMULA	H3PO4	Assay	84,0 - 86,10 %	COD	PACKAGING UN/BOX
M	98	Arsenic	max 1,00 ppm	1A0406	1000 mL 6
CAS	7664-38-2	Chlorides	max 10,00 ppm	1A0412	1000 mL 12
EINECS	231-633-2	Copper	max 5 ppm	1A0413	1000 mL 12
ADR/RID	8/III	Fluoride	max 10,0 ppm	1A0405	5 L 4
INDEX MERCK	11, 7318	Iron	max 3 ppm	1A0410	10 L
N° CEE	015-011-00-6	Sulphates	max 100,000 ppm	1A0420	20 L
UN	1805	Density	1,70 g/cm3	1A0425	25 L
R	34	Volatile acid	max 10,0 ppm		
S	1/2 26 45	Cadmium	max 1,00 ppm		
		Mercury	max 1,00 ppm		
		Heavy metals	max 10,0000 ppm		

A3200 OXALIC ACID 2-HYDRATE				PRS	
FORMULA	C2H2O4*2H2O	Assay	min 99,00 %	COD	PACKAGING UN/BOX
M	126,07	Chlorides	max 0,0020 %	2A3203	500 g 6
CAS	6153-56-6	Iron	max 0,0015 %	2A3207	500 g 12
EINECS	205-634-3	Lead	max 0,0010 %	2A3206	1 kg 6
ADR/RID		Sulphates	max 0,5000 %	2A3212	1 kg 12
INDEX MERCK	11, 6865			2A3205	5 kg
N° CEE	607-006-00-8			2A3210	10 kg
UN				2A3225	25 kg
R	21/22				
S	2 24/25				

P0200 PARAFFIN PIECES

PRS

FORMULA			COD	PACKAGING	UN/BOX
M	Oily	max 1,00 %	2P0225		25 kg
CAS 8002-74-2	Saybolt Colour	min 25,0			
EINECS 232-315-6	Melting point	52 - 58 °C			
ADR/RID					
INDEX MERCK 11, 6971					
N° CEE					
UN					
R					
S 2					

P1800 PARAFORMALDEHYDE PEARLS

PRS

P-FORMALDEHYDE, POLIOXIMETHYLENE, PARAFORMOL

FORMULA	(HCHO)n	Assay	min 94,50 %	COD	PACKAGING	UN/BOX
M		Ashes	max 100 ppm	2P1803		500 g 6
CAS 30525-89-4		Apparent Density	0,750 - 0,850 g/cm3	2P1807		500 g 12
EINECS 200-001-8		Hierro	max 2 ppm	2P1806		1 kg 6
ADR/RID 4.1/III		Methanol	max 0,8 %	2P1812		1 kg 12
INDEX MERCK 11, 6974		Melting Point	120 - 170 °C	2P1805		5 kg
N° CEE		Size < 0,2 mm	15 - 20 %	2P1810		10 kg
UN 2213		Size > 1 mm	1 - 5 %	2P1825		25 kg
R 22 36/37/38 40 43		Size 1 - 0,2 mm	75 - 84 %			
S 2 22 26 36/37		pH (10 % solut.)	5 - 7			
		Formic Acid	max 0,03 %			



P0100 PERCHLORETHYLENE

PRS

TETRACHLORETHYLENE, ETHYLENE TETRACHLORIDE

FORMULA	C2Cl4	Assay	min 99,90 %	COD	PACKAGING	UN/BOX
M		Hazen Colour	max 15	1P0113		1000 mL 12
CAS 127-18-4		NaOH	max 0,12 %	1P0105		5 L 4
EINECS 204-825-9		20 °C Density	1,620 - 1,630 g/cm3	1P0110		10 L
ADR/RID 6.1/III		Refraction value	1,505 - 1,507	1P0120		20 L
INDEX MERCK 11, 9126, 12, 9332		Water	max 30 ppm	1P0125		25 L
N° CEE 602-028-00-4		Distillation Interval	120 - 122 °C			
UN 1897		Alkalinity	max 0,003 %			
R 40 51/53		Non volatile matter	max 30 ppm			
S 2 23c 36/37 61						



P2000 POLIETHYLENEGLYCOL 400

PRS

400 PEG

FORMULA	HO(C2H4O)nH	Acidity	max 0,03 % m/m	COD	PACKAGING	UN/BOX
M 380 - 420		Melting point	4 - 8 °C	1P2006		1000 mL 6
CAS 25322-68-3		Flammable Point	245 °C	1P2012		1000 mL 12
EINECS 203-473-3		Autoignition Temperature	370 °C	1P2013		1000 mL 12
ADR/RID		20 °C Density	1,130 g/cm3	1P2005		5 L 4
INDEX MERCK		Solubility	test ok	1P2010		10 L
N° CEE		(25 % m/v sol) Color	max 15 Pt-Co	1P2020		20 L
UN		850 °C Ashes	max 0,05 % m/m	1P2025		25 L
R		100 °C Viscosity	6,7 - 7,5 mm2/s			
S 2		pH (5 % m/v solut.)	5,0 - 7,0			
		Hydroxyl number	267 - 295 mg KOH/g			
		Water	max 0,5 % m/m			