

## Material Technical Data Sheets (MTDS)

Update: October 08

A1700

FG

### tartaric acid powder

3-Dihydroxibutanodioic Acid

<b>Aspect</b>	Solid white glass
<b>Formula</b>	C4H6O6
<b>CEE</b>	
<b>CAS</b>	87-69-4
<b>Merck Index</b>	11, 9039
<b>M</b>	150,09
<b>Assay</b>	99,50 - 101,00 %
<b>Arsenic</b>	max 2,00 ppm
<b>Chlorides</b>	max 50,00 ppm
<b>Mercury</b>	max 1,00 ppm
<b>Heavy metals</b>	max 10,0000 ppm
<b>Oxalates</b>	max 50,0 ppm
<b>Lead</b>	max 2,00 ppm
<b>Loss on drying</b>	max 0,3000 %
<b>Ignition residue</b>	0,0500 %
<b>Optical rotation</b>	12,00 - 12,80 °
<b>Sulphates</b>	max 50,000 ppm