

## Material Technical Data Sheets (MTDS)

Update: October 08

A0200

PRS - Ph. Eur.

### acetic acid glacial

Ethanoic Acid, Vinegar Acid, Methanecarboxylic Acid

<b>Aspect</b>	Colourless transparent liquid
<b>Formula</b>	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>CEE</b>	607-002-00-6
<b>CAS</b>	64-19-7
<b>Merck Index</b>	11, 47 12, 52
<b>M</b>	60,05
<b>Assay</b>	min 99,85 %
<b>Acetaldehyde</b>	máx 0,0100 %
<b>Water</b>	max 0,1500 %
<b>Sol. Asp. (25/100ml)</b>	max 3,0 NTU
<b>Chlorides</b>	max 1,00 %
<b>Hazen colour</b>	max 10
<b>Iron</b>	max 10,0 ppm
<b>Permanganate Index</b>	max 10,0 mg Mn
<b>Heavy metals</b>	max 0,5000 ppm
<b>Freezing point</b>	16,35 °C
<b>Sulphates</b>	max 1,000 ppm
<b>Formic acid</b>	max 0,05 ppm