

Product name: TARTARIC ACID (L (+)-TARTARIC ACID)

Article No.	553908
Grade	ACS
Purity	99.7%
CAS No.	87-69-4
Molecular Formula	C ₄ H ₆ O ₆
Molecular Weight	150.09
H.S. Code	2918.1200
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Solid
Color	White crystalline
Odour	Odorless
pH value	1 - 2 at 150 g/l at 25 °C
Melting point/ Freezing point [°C]	170 - 172 °C
Auto-ignition temperature [°C]	425 °C
Flash point [°C]	150 °C
Vapour density	5.18
Density [g/cm ³]	1.76

Solubility in water [% weight]	150 g/l at 20 °C - completely soluble
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- **Specifications**

Appearance	White or almost white, crystalline powder or colorless crystals
Solubility	Very soluble in water
Identification	Passes test
Oxalic (ppm)	Max 350
Chlorides (ppm)	Max 100
Sulfates (ppm)	Max 150
Calcium (ppm)	Max 200
Loss on drying (%)	Max 0.2
Sulfated ash (%)	Max 0.1
Assay (%)	99.5 – 101.0
Packings	500 gm- 250gm