

Chem-Impex International, Inc.

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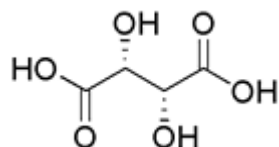
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01635
Product	L(+)-Tartaric acid L-2,3-Dihydroxybutanedioic acid (2 <i>R</i> ,3 <i>R</i>)-2,3-Dihydroxysuccinic acid
CAS Number	87-69-4
Molecular Formula	C ₄ H ₆ O ₆
Molecular Weight	150.09

Appearance	White crystalline or fine white granular powder
Solubility	139 g in 100 mL water at 20 °C
Melting Point	170 °C (Approx.)
Heavy Metals	≤ 5 ppm (as Pb)
Sulfur Compounds	≤ 0.002% (as SO ₄)
Anion	Chloride (Cl ⁻) : ≤ 0.001% Oxalate (C ₂ O ₄) : To pass test Phosphate (PO ₄ ²⁻) : ≤ 0.001%
Cation	Iron (Fe) : ≤ 5 ppm
Insoluble material	≤ 0.005%
Assay by titration	≥ 99%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after ignition : ≤ 0.02%

For Laboratory Use Only