



TECHNICAL DATASHEET

Product Name: DL-Tartaric Acid (DL-2,3-Dihydroxybutanedioic acid)

CAS Number: 133-37-9

Molecular Formula: C₄H₆O₆

Molecular Weight: 150.09 g/mol

Appearance: White crystalline powder

EINECS: 205-105-7

Specifications

Parameter	Specification
Purity (C ₄ H ₆ O ₆)	≥ 99.5%
Melting Point	198 – 206°C
Loss on Drying	≤ 0.5%
Heavy Metals (Pb)	≤ 10 ppm
pH (1% Solution)	2.0 – 2.5
Solubility	Soluble in water and alcohol
Color of Solution	Clear and colorless

Applications

- Pulp industry
- Electroplating and metal cleaning
- Textile finishing
- Construction admixtures (retarder)
- Industrial cleaning agents
- Chelating agent in various formulations
- Intermediate in chemical synthesis

Packaging

- 25 kg net in woven PP bag with PE inner liner
- 500 kg or 1000 kg jumbo bags available on request

Storage & Handling

- Store in a cool, dry, and well-ventilated area
- Keep away from moisture and strong oxidizing agents
- Shelf life: 24 months from production date if unopened

Safety & Transport

- Non-hazardous for transport (according to UN classification)
- Handle with standard PPE
- Refer to MSDS for full safety information

