

Product Name: L-(+)-Tartaric acid, 99%
Catalog Number: A13668.22

CAS Number: 87-69-4
IUPAC Name: 2,3-dihydroxybutanedioic acid
Molecular Formula: C₄H₆O₆
Molecular Weight: 150.09
MDL Number: MFCD00064207
InChI Key: FEWJPZIEWOKRBE-UHFFFAOYNA-N
SMILES: OC(C(O)C(O)=O)C(O)=O
Synonym: (.+.-)-tartaric acid; L-(+)-tartaric acid

Product Specification

Appearance (Color): White to pale cream
Form: Crystals or crystalline powder or powder
Assay from Supplier's CoFA: ≥98.5% (U.S. sourced material)
Comment: Material Sourced in the U.S. and in other countries
Identification (FTIR): Conforms
Melting Point: 164-172°C (non-U.S. sourced material)
Optical Rotation: +13.0° ± 1.0° (c=20, water)
Assay (Silylated GC): ≥98.5% (non-U.S. sourced material)
Assay (Aqueous acid-base Titration): ≥98.5 to ≤101.5% (non-U.S. sourced material)

Date Of Print: 07/16/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.