

Certificate of Analysis

Date of Testing: 2024-12-27 18:37:36
Date of Next Testing: 2028-12-26 18:37:36
Product Name: **D-(-)-Tartaric acid**
CAS Number: 147-71-7
Specifications & Purity: AR, ≥99%
Lot #: L2420847
SKU #: **T107140**
Version: **1**
Analysis #: **393345**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=20 in H ₂ O)	-13--11 (°)	-11.64 °
Purity(Neutralization titration)	99-101 (%)	100.41 %
Appearance (T107140)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager