

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 13:43:04

Date of Next Testing: 2029-09-16 13:43:04

Product Name: **D-(-)-Tartaric acid**

CAS Number: 147-71-7

Specifications & Purity: AR, ≥99%

Lot #: L2106803

SKU #: **T107140**

Version: **1**

Analysis #: **572935**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=20 in H ₂ O)	-13--11 (°)	-11.25100°
Purity(Neutralization titration)	99-101 (%)	99.51800%
Appearance (T107140)	White Powder or Crystals or Granules or Chunks	White to Almost White Powder or Crystals or Granules or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager