

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-18 10:22:19

Date of Next Testing: 2029-07-17 10:22:19

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

CAS Number: 147-71-7

Specifications & Purity: AR, ≥99%

Lot #: I2124431

SKU # **T107140**

Version **1**

Analysis #: **543418**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=20 in H ₂ O)	-13--11 (°)	-11.55800 °
Purity(Neutralization titration)	99-101 (%)	99.22800 %
Appearance (T107140)	White Powder or Crystals or Granules or Chunks	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