

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 17:12:04

Date of Next Testing: 2029-09-29 17:12:04

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

CAS Number: 147-71-7

Specifications & Purity: AR, ≥99%

Lot #: I2528006

SKU # **T107140**

Version **1**

Analysis #: **079491**

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.52 %
Specific Rotation [α] ₂₀ /D(c=20 in H ₂ O)	-13--11 (°)	-11.25 °
Purity(Neutralization titration)	99-101 (%)	100.06 %
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