

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 17:35:07

Date of Next Testing: 2029-11-20 17:35:07

Product Name: **L-(+)-Tartaric acid**

CAS Number: 87-69-4

Specifications & Purity: $\geq 99\%$

Lot #: K2517670

SKU #: **T112459**

Version: **1**

Analysis #: **604917**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.94%
Specific Rotation $[\alpha]_{20/D(c=20 \text{ in } H_2O)}$	10.4-14.4 (°)	11.74°
Melting point	164-172 (°C)	171.95000 °C
Appearance (T112459)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager