

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 17:27:57
Date of Next Testing: 2029-10-14 17:27:57
Product Name: **L-(+)-Tartaric acid**
CAS Number: 87-69-4
Specifications & Purity: $\geq 99\%$
Lot #: J2514039
SKU #: **T112459**
Version: **1**
Analysis #: **505051**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.97%
Specific Rotation $[\alpha]_{20/D}(c=20$ in H ₂ O)	10.4-14.4 (°)	11.89°
Melting point	164-172 (°C)	171.99000 °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