

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-13 13:34:37  
Date of Next Testing: 2029-08-12 13:34:37  
Product Name: **L-(+)-Tartaric acid**  
CAS Number: 87-69-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2508732  
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 [a] <sub>20</sub> /D(c=20 in H <sub>2</sub> 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 <sub>2</sub> O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager