

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 17:20:38  
Date of Next Testing: 2029-10-12 17:20:38  
Product Name: **L-(+)-Tartaric acid**  
CAS Number: 87-69-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2528007  
SKU #: **T112459**  
Version: **1**  
Analysis #: **591697**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	100.58600 %
Specific Rotation [a] <sub>20</sub> /D(c=20 in H <sub>2</sub> O)	10.4-14.4 (°)	11.99800 °
Melting point	164-172 (°C)	170.04960 °C
Appearance (T112459)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



John Su  
QA & QC Manager