

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-23 11:42:45
Date of Next Testing:	2027-12-23 11:42:45
Product Name:	DL-Tartaric acid
CAS Number:	133-37-9
Specifications & Purity:	AR
Lot #:	L2512574
SKU #	T104048
Version	1
Analysis #:	614233
Storage Temperature:	Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH) (anhydrous)	98.5-101.5 (%)	100.21 %
Water by Karl Fischer	0-5 (%)	0.17 %
specific rotation $[\alpha]_{20/D}(C=1$ in water)	-2-2 (°)	0.06500°
Appearance (T104048)	White to Off-White Granular or Crystalline Powder	White to Off-White Granular or Crystalline Powder
Solubility in H ₂ O , Colorless, Clear, 200 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager