

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-13 15:51:20
Date of Next Testing:	2029-10-12 15:51:20
Product Name:	(+)-Diethyl L-tartrate
CAS Number:	87-91-2
Specifications & Purity:	≥99%
Lot #:	L2129213
SKU #	D120026
Version	0
Analysis #:	586439
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	7.5-9.5 (°)	8.35000 °
Refractive index n ₂₀ /D	1.444-1.448	1.44600
Density (20°C)	1.205-1.207	1.20600
Purity(GC)	99-100 (%)	99.35000 %
Enantiometric Excess	99-100 (%)	99.03800 %
Appearance (D120026)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager