

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 18:40:02
Date of Next Testing: 2029-11-09 18:40:02
Product Name: **(+)-Diethyl L-tartrate**
CAS Number: 87-91-2
Specifications & Purity: $\geq 99\%$
Lot #: K2504322
SKU #: **D120026**
Version: **0**
Analysis #: **384828**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.08 %
Refractive index n ₂₀ /D	1.444-1.448	1.45
Enantiometric Excess	99-100 (%)	99.00 %
Density (20°C)	1.205-1.207	1.21
Specific Rotation [α] ₂₀ /D(c=Neat)	7.5-9.5 (°)	9.48 °
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