

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 18:49:48
 Date of Next Testing: 2030-06-08 18:49:48
 Product Name: (S)-(-)-1-(1-Naphthyl)ethylamine
 CAS Number: 10420-89-0
 Specifications & Purity: $\geq 99\%$
 Lot #: E2628072
 SKU #: N122375
 Version: 1
 Analysis #: 494922
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.60000 %
Density (20°C)	1.066-1.069	1.06600
Refractive index n ₂₀ /D	1.621-1.624	1.62260
Specific Rotation [α] ₂₀ /D(c=Neat)	-82--79 (°)	-80.25800 °
Purity(GC)	99-100 (%)	99.15100 %
Enantiometric Excess	98-100 (%)	98.50000 %
Appearance (N122375)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager