

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-14 11:08:12

Date of Next Testing: 2028-04-13 11:08:12

Product Name: (S)-(-)-1-(1-Naphthyl)ethylamine

CAS Number: 10420-89-0

Specifications & Purity: 99%

Lot #: D2509249

SKU #: S60265

Version: 0

Analysis #: 498007

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.80%
Density (20°C)	1.066-1.069	1.07
Refractive index n ₂₀ /D	1.621-1.624	1.62
Specific Rotation [α] ₂₀ /D(c=Neat)	-82--79 (°)	-79.75 °
Purity(GC)	99-100 (%)	99.70%
Enantiometric Excess	98-100 (%)	99.30%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S60265)	Colorless to Yellow to Brown Liquid	colorless to yellow to brown liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

