

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-04 11:11:19

Date of Next Testing: 2028-06-03 11:11:19

Product Name: (R)-(+)- α -Methyl-1-naphthalenemethylamine

CAS Number: 3886-70-2

Specifications & Purity: 99%

Lot #: E2529038

SKU #: S65093

Version: 0

Analysis #: 519783

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

Parameter	Limit Values	Result
Enantiometric Excess	98-100 (%)	99.00 %
Purity(GC)	99-100 (%)	99.02 %
Refractive index n ₂₀ /D	1.621-1.624	1.62
Density (20°C)	1.066-1.069	1.07
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	51-55 (°)	54.62°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S65093)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

