

Certificate of Analysis

Date of Testing: 2025-09-09 09:12:05

Date of Next Testing: 2029-09-08 09:12:05

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

CAS Number: 3886-70-2

Specifications & Purity: $\geq 99\%$

Lot #: K2118048

SKU #: **M117174**

Version: **1**

Analysis #: **568097**

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

Parameter	Limit Values	Result
Enantiometric Excess	98-100 (%)	99.00 %
Purity(GC)	99-100 (%)	99.01 %
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 (°)	54.61 °
Appearance (M117174)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager