

Certificate of Analysis

Date of Testing: 2022-01-21 15:59:29

Date of Next Testing: 2026-01-20 15:59:29

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

CAS Number: 3886-70-2

Specifications & Purity: 99%

Lot #: C1821108

SKU #: **M117174**

Analysis: **069019**

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

Parameter	Limit Values	Result
Enantiometric Excess	98-100 (%)	98.20 %
Purity(GC)	99-100 (%)	99.44 %
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 (°)	52.35 °
Appearance (M117174)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager