

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-15 14:11:19
Date of Next Testing: 2028-06-14 14:11:19
Product Name: **(R)-(+)- α -Methyl-1-naphthalenemethylamine**
CAS Number: 3886-70-2
Specifications & Purity: 99%
Lot #: H2017204
SKU #: **M117174**
Version: **1**
Analysis #: **369342**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiometric Excess	98-100 (%)	98.11 %
Purity(GC)	99-100 (%)	99.68 %
Refractive index n ₂₀ /D	1.621-1.624	1.62
Density (20°C)	1.066-1.069	1.07
Specific Rotation [a] ₂₀ /D(c=2 in EtOH)	51-55 (°)	51.95°
Appearance (M117174)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager