

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 08:33:07
Date of Next Testing: 2027-03-29 08:33:07
Product Name: **(R)-(+)- α -Methyl-1-naphthalenemethylamine**
CAS Number: 3886-70-2
Specifications & Purity: $\geq 99\%$
Lot #: C23241129
SKU #: **M117174**
Version: **1**
Analysis #: **165150**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiometric Excess	98-100 (%)	98.60 %
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 (°)	52.85 °
Purity(GC)	99-100 (%)	99.64 %
Appearance (M117174)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager