

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-27 13:24:18

Date of Next Testing: 2028-02-26 13:24:18

Product Name: **(R)-(+)- α -Methylbenzylamine**

CAS Number: 3886-69-9

Specifications & Purity: $\geq 99\%, \geq 98\%(ee)$

Lot #: B2418451

SKU #: **M106714**

Version: **2**

Analysis #: **318324**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.88600 %
Refractive index n _{20/D}	1.525-1.528	1.52680
Specific Rotation [a] _{20/D} (c=Neat)	36-41 (°)	36.80700°
Enantiomeric excess (GC)	98-100 (%)	98.23000 %
Appearance (M106714)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager