

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-19 16:19:18
 Date of Next Testing: 2028-02-18 16:19:18
 Product Name: **(R)-(+)- α -Methylbenzylamine**
 CAS Number: 3886-69-9
 Specifications & Purity: $\geq 99\%, \geq 98\%(ee)$
 Lot #: B2418452
 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