

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 19:12:32
 Date of Next Testing: 2029-01-09 19:12:32
 Product Name: **(R)-(+)- α -Methylbenzylamine**
 CAS Number: 3886-69-9
 Specifications & Purity: $\geq 99\%, \geq 98\%(ee)$
 Lot #: A2509513
 SKU #: **M106714**
 Version: **2**
 Analysis #: **455857**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.88200 %
Refractive index n _{20/D}	1.525-1.528	1.52680
Specific Rotation [α] _{20/D} (c=Neat)	36-41 (°)	36.83700°
Enantiomeric excess (GC)	98-100 (%)	98.50000 %
Appearance (M106714)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager