

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 17:02:59
 Date of Next Testing: 2028-01-04 17:02:59
 Product Name: **(R)-(+)- α -Methylbenzylamine**
 CAS Number: 3886-69-9
 Specifications & Purity: $\geq 99\%$, $\geq 98\%$ (ee)
 Lot #: A2404722
 SKU #: **M106714**
 Version: **2**
 Analysis #: **307357**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.60700 %
Refractive index n _{20/D}	1.525-1.528	1.52680
Specific Rotation [a] _{20/D} (c=Neat)	36-41 (°)	36.30700°
Enantiomeric excess (GC)	98-100 (%)	98.85000 %
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