

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-09 09:48:42

Date of Next Testing: 2027-11-09 09:48:42

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

CAS Number: 3886-69-9

Specifications & Purity: $\geq 98\%$

Lot #: K2407454

SKU #: **R432670**

Version: **2**

Analysis #: **427186**

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

Parameter	Limit Values	Result
Purity(GC)(sum of enantiomers)	98-100 (%)	99.71100 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in ethanol})$	28-32 (°)	28.61500 °
Refractive index $n_{20/D}$	1.527-1.529	1.52710
Appearance(R432670)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager