

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 11:20:06

Date of Next Testing: 2026-06-06 11:20:06

Product Name: **(R)-(+)- $\alpha$ -Methylbenzylamine**

CAS Number: 3886-69-9

Specifications & Purity:  $\geq 98\%$

Lot #: F2301884

SKU #: **R432670**

Version: **2**

Analysis #: **226177**

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

| Parameter                                                        | Limit Values                          | Result                                |
|------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)(sum of enantiomers)                                   | 98-100 (%)                            | 99.92700 %                            |
| Refractive index n <sub>20/D</sub>                               | 1.527-1.529                           | 1.52700                               |
| Specific Rotation [ $\alpha$ ] <sub>20/D</sub> (c=10 in ethanol) | 28-32 (°)                             | 29.99400 °                            |
| 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