

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-17 14:05:20  
 Date of Next Testing: 2029-01-16 14:05:20  
 Product Name: **(R)-(+)- $\alpha$ -Methylbenzylamine**  
 CAS Number: 3886-69-9  
 Specifications & Purity:  $\geq 99\%$ ,  $\geq 98\%$ (ee)  
 Lot #: A2509451  
 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 <sub>20/D</sub>             | 1.525-1.528           | 1.52680               |
| Specific Rotation [a] <sub>20/D</sub> (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