

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 09:57:52  
 Date of Next Testing: 2027-02-26 09:57:52  
 Product Name: **(R)-(+)- $\alpha$ -Methylbenzyl Isocyanate**  
 CAS Number: 33375-06-3  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: B2321320  
 SKU #: **R160892**  
 Version: **0**  
 Analysis #: **150765**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(GC)                             | 98-100 (%)            | 99.09200 %            |
| Specific Rotation [a] <sub>20</sub> /D | 9-11 (°)              | 11.00000 °            |
| Appearance (R160892)                   | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                    | Conforms to Structure | Conforms to Structure |



John Su  
 QA & QC Manager