

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-12 15:02:42  
 Date of Next Testing: 2030-02-11 15:02:42  
 Product Name: **(S)-(+)-1-Benzyloxy-2-propanol**  
 CAS Number: 85483-97-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: D2220057  
 SKU #: **B123080**  
 Version: **0**  
 Analysis #: **655072**  
 Storage Temperature: Room temperature

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$ | 12-15 ( $^{\circ}$ )  | 14.81000 $^{\circ}$   |
| Density (20 $^{\circ}$ C)                                  | 1.032-1.036           | 1.03200               |
| Refractive index $n_{20/D}$                                | 1.509-1.513           | 1.51120               |
| Purity(GC)                                                 | 97-100 (%)            | 97.61000%             |
| Appearance (B123080)                                       | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                                          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager