

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-18 13:14:39

Date of Next Testing: 2029-06-17 13:14:39

Product Name: **(R)-2-Benzyl-4-(tert-butoxy)-4-oxobutanoic acid**

CAS Number: 122225-33-6

Specifications & Purity:  $\geq 97\%$

Lot #: H2120378

SKU #: **R190182**

Version: **0**

**Analysis #:** **526330**

Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Enantiometric Excess       | 97-100 (%)            | 97.00000 %            |
| Purity (Titration by NaOH) | 96.5-103.5 (%)        | 98.80000 %            |
| Proton NMR spectrum        | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager