

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-26 13:23:54

Date of Next Testing: 2029-05-25 13:23:54

Product Name: **(R)-Benzyl 2-amino-3-hydroxypropionate hydrochloride**

CAS Number: 151651-44-4

Specifications & Purity:  $\geq 97\%$

Lot #: H2309995

SKU #: **H587368**

Version: **1**

Analysis #: **710019**

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

| Parameter                                                       | Limit Values              | Result                    |
|-----------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC area)                                               | 97-100 (%)                | 97.02380 %                |
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$ | 9-13 (°)                  | 10.91200 °                |
| Proton NMR spectrum                                             | Conforms to Structure     | Conforms to Structure     |
| Appearance(H587368)                                             | White to off-white Powder | White to Off-White Powder |



John Su  
QA & QC Manager