

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-09-15 16:04:28

Date of Next Testing: 2028-09-14 16:04:28

Product Name: **(S)-3-Amino-4-hydroxybutanoic acid**

CAS Number: 16504-57-7

Specifications & Purity:  $\geq 97\%$

Lot #: I2506097

SKU # **S191379**

Version **1**

**Analysis #:** **185818**

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                          | 97-100 (%)            | 99.24700 %            |
| Specific rotation $[\alpha]_{20/D}$ (C=3,H <sub>2</sub> O) | -20~-16 (°)           | -18.76600 °           |
| NMR Spectrum 1H                                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager