

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-05-08 10:29:02

Date of Next Testing: 2030-05-07 10:29:02

Product Name: (S)-(-)-4-Amino-2-hydroxybutyric Acid

CAS Number: 40371-51-5

Specifications & Purity: ≥98%(T)

Lot #: D2630202

SKU #: S161042

Version: 1

Analysis #: 673942

Storage Temperature: Room temperature

| Parameter                             | Limit Values          | Result                |
|---------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20/D</sub> | -32--28 (°)           | -31.32600 °           |
| Purity (Titration by NaOH)            | 95.5-104.5 (%)        | 96.21000 %            |
| Proton NMR spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager