

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-05-22 14:36:47

Date of Next Testing: 2028-05-21 14:36:47

Product Name: **(S)-2,4-Diaminobutanoic acid hydrobromide**

CAS Number: 73143-97-2

Specifications & Purity: Moligand™, ≥98%

Lot #: E2513256

SKU #: **L412845**

Version: **1**

Analysis #: **491123**

Storage Temperature: Store at -20°C

| Parameter                                                       | Limit Values             | Result                   |
|-----------------------------------------------------------------|--------------------------|--------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | 4-6 (°)                  | 4.17700 °                |
| Nitrogen by Elemental Analysis                                  | 13.5-14.4 (%)            | 14.11500 %               |
| Purity(HPLC)                                                    | 98-100 (%)               | 98.01000 %               |
| Appearance(L412845)                                             | White to off-white solid | White to off-white solid |
| Proton NMR spectrum                                             | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager