

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 17:25:08

Date of Next Testing: 2028-09-18 17:25:08

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

CAS Number: 73143-97-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2512354

SKU #: **L412845**

Version: **1**

Analysis #: **533439**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05800 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	4-6 (°)	5.26 °
Nitrogen by Elemental Analysis	13.5-14.4 (%)	13.90 %
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