

Certificate of Analysis

Date of Testing: 2025-05-22 14:41:47
 Date of Next Testing: 2028-05-21 14:41:47
 Product Name: **(S)-2,4-Diaminobutanoic acid hydrobromide**
 CAS Number: 73143-97-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: E2513258
 SKU #: **L412845**
 Version: **1**
 Analysis #: **491123**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	4-6 (°)	4.18 °
Nitrogen by Elemental Analysis	13.5-14.4 (%)	14.12 %
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