

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 14:39:16
 Date of Next Testing: 2029-12-11 14:39:16
 Product Name: (S)-(+)-2,3-Diaminopropionic Acid Hydrochloride
 CAS Number: 1482-97-9
 Specifications & Purity: ≥97%
 Lot #: C2208511
 SKU #: O105987
 Version: 0
 Analysis #: 619863
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=2 in 1 M HCl)	22-26 (°)	24.16°
Purity(Titration by AgNO ₃)	97-100 (%)	98.56 %
Appearance (O105987)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager