

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-11 12:33:58

Date of Next Testing: 2026-03-10 12:33:58

Product Name: (S)-(+)-2,3-Diaminopropionic Acid Hydrochloride

CAS Number: 1482-97-9

Specifications & Purity: ≥97%

Lot #: C2208457

SKU #: O105987

Version: 0

Analysis #: 073372

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 (°)	24.16500°
Purity(Titration by AgNO ₃)	97-100 (%)	98.56000 %
Appearance (O105987)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager