

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-19 15:44:17

Date of Next Testing: 2029-04-18 15:44:17

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

CAS Number: 1482-97-9

Specifications & Purity: $\geq 97\%$

Lot #: D2516182

SKU #: S42877

Version: 0

Analysis #: 503713

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1 \text{ M HCl})$	22-26 (°)	24.16°
Purity(Titration by AgNO_3)	97-100 (%)	98.56 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S42877)	White crystal powder	White crystal powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

