

Certificate of Analysis

Date of Testing: 2025-06-30 18:06:10

Date of Next Testing: 2029-06-29 18:06:10

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

CAS Number: 6018-56-0

Specifications & Purity: ≥99%

Lot #: F2526285

SKU #: D102444

Version: 1

Analysis #: 531732

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	235-240 (°C)	239.82000 °C
Specific Rotation [α] ₂₀ /D(c=2 in 1 M HCl)	-26--20 (°)	-22.60 °
Purity(Neutralization titration)	98.5-101.5 (%)	100.46 %
Appearance (D102444)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager