

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-29 14:04:10
 Date of Next Testing: 2030-06-28 14:04:10
 Product Name: **(R)-(-)-2,3-Diaminopropionic Acid Hydrochloride**
 CAS Number: 6018-56-0
 Specifications & Purity: $\geq 99\%$
 Lot #: I2216163
 SKU #: **D102444**
 Version: **1**
 Analysis #: **726004**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	235-240 (°C)	239.30000 °C
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } 1 \text{ M HCl})}$	-26--20 (°)	-22.07000 °
Purity(Neutralization titration)	98.5-101.5 (%)	99.60000 %
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