

Certificate of Analysis

Date of Testing: 2024-02-26 14:45:37

Date of Next Testing: 2027-02-25 14:45:37

Product Name: **(R)-2,4-Diaminobutanoic acid dihydrochloride**

CAS Number: 127531-11-7

Specifications & Purity: 99%

Lot #: B2419528

SKU #: **R586894**

Analysis: **311596**

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

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.73 %
specific rotation [α] _{20/D} (C=0.51 in H ₂ O)	-14~-11 (°)	-11.04500 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager