

Certificate of Analysis

Date of Testing: 2023-07-10 16:46:10
Date of Next Testing: 2026-07-09 16:46:10
Product Name: **D-Serine ethyl ester hydrochloride**
CAS Number: 104055-46-1
Specifications & Purity: 97%
Lot #: G2305103
SKU #: **D188981**
Analysis: 028736
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	101.34 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	4-5.5 (°)	5.00°
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager