

Certificate of Analysis

Date of Testing: 2025-03-08 10:31:14

Date of Next Testing: 2029-03-07 10:31:14

Product Name: **L-Serine ethyl ester hydrochloride**

CAS Number: 26348-61-8

Specifications & Purity: $\geq 99\%$

Lot #: C2507057

SKU #: **S105478**

Version: **0**

Analysis #: **050241**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10.2 \text{ in EtOH})$	-6--4 (°)	-4.71°
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.49 %
Appearance (S105478)	white to beige powder or crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager