

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 14:28:45

Date of Next Testing: 2028-08-20 14:28:45

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

CAS Number: 5680-80-8

Specifications & Purity: ≥98%

Lot #: H2416066

SKU #: **S109008**

Version: **0**

Analysis #: **000347**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in MeOH)	2-5 (°)	4.03200 °
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.31000 %
Melting point	160-165 (°C)	160.23000 °C
Appearance (S109008)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager