

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-07 09:00:31
Date of Next Testing: 2028-08-06 09:00:31
Product Name: **L-Serine methyl ester hydrochloride**
CAS Number: 5680-80-8
Specifications & Purity: 98%
Lot #: G2425530
SKU #: **S109008**
Version: **0**
Analysis #: **334750**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in MeOH)	2-5 (°)	3.46°
Melting point	160-165 (°C)	161.10000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.44 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S109008)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks



John Su
QA & QC Manager