

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 13:52:59

Date of Next Testing: 2027-06-04 13:52:59

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

CAS Number: 5619-04-5

Specifications & Purity: $\geq 98\%$

Lot #: E2327080

SKU #: **S117181**

Version: **2**

Analysis #: **218508**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	134-136 (°C)	135.71000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.21000 %
Appearance (S117181)	White to Light Yellow Powder or Chunks	White to Light Yellow Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager