

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 15:12:53

Date of Next Testing: 2029-07-15 15:12:53

Product Name: **L-Methionine Methyl Ester Hydrochloride**

CAS Number: 2491-18-1

Specifications & Purity: $\geq 98\%$

Lot #: J2114378

SKU #: **M109222**

Version: **1**

Analysis #: **540998**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	150-155 (°C)	152.30000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	24-28 (°)	25.90000 °
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.30000 %
Appearance (M109222)	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