

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-16 11:35:57

Date of Next Testing: 2028-01-15 11:35:57

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

CAS Number: 18598-74-8

Specifications & Purity: $\geq 98\%$

Lot #: A2409340

SKU #: **I109005**

Version: **1**

Analysis #: **299668**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.28000 %
Specific Rotation [α] _{20/D} (c=2 in H ₂ O)	25-28 (°)	25.13000 °
Appearance (I109005)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager