

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-23 10:54:02

Date of Next Testing: 2027-04-22 10:54:02

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

CAS Number: 18598-74-8

Specifications & Purity: $\geq 98\%$

Lot #: D23142369

SKU #: **I109005**

Version: **1**

Analysis #: **216788**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	99.36400 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	25-28 (°)	26.45500 °
Melting point	97-100 (°C)	99.83000 °C
Appearance (I109005)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager