

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 15:07:02
 Date of Next Testing: 2027-04-25 15:07:02
 Product Name: **L-Isoleucine methyl ester hydrochloride**
 CAS Number: 18598-74-8
 Specifications & Purity: $\geq 98\%$
 Lot #: D23142274
 SKU #: **I109005**
 Version: **1**
 Analysis #: **216790**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.94000 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	25-28 (°)	26.50600 °
Melting point	97-100 (°C)	99.91000 °C
Appearance (I109005)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager