

Certificate of Analysis

Date of Testing: 2022-10-13 18:58:42

Date of Next Testing: 2026-10-12 18:58:42

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

CAS Number: 39994-75-7

Specifications & Purity: 98%

Lot #: J2212049

SKU #: **T117005**

Analysis: **099245**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.73600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-10.5~-6.5 (°)	-8.60 °
Appearance (T117005Form)	Powder and solid or Viscous liquid	Powder and solid or Viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T117005Color)	White to Yellow	White to Yellow



John Su
QA & QC Manager