

Certificate of Analysis

Date of Testing: 2024-10-25 14:16:00

Date of Next Testing: 2027-10-25 14:16:00

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

CAS Number: 56558-30-6

Specifications & Purity: $\geq 97\%$

Lot #: J2423465

SKU #: **L354503**

Version: **1**

Analysis #: **346670**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.00 %
Specific Rotation $[\alpha]_{20/D}(C=0.56 \text{ in CHCL}_3)$	1-3 (°)	1.20000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager