

Certificate of Analysis

Date of Testing: 2023-05-17 11:43:00
Date of Next Testing: 2027-05-16 11:43:00
Product Name: **L-Tryptophan Ethyl Ester Hydrochloride**
CAS Number: 2899-28-7
Specifications & Purity: $\geq 95.0\%$
Lot #: E2304454
SKU #: **S161202**
Analysis: **226779**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	10-13 ($^{\circ}$)	10.20 $^{\circ}$
Purity(HPLC)	95-100 (%)	98.32900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager