

Certificate of Analysis

Date of Testing: 2025-04-15 15:47:03

Date of Next Testing: 2029-04-14 15:47:03

Product Name: **L-Tryptophan**

CAS Number: 73-22-3

Specifications & Purity: Moligand™, ≥99%

Lot #: D2507038

SKU #: **T103480**

Version: **0**

Analysis #: **132643**

Parameter	Limit Values	Result
Purity(as dry basis)	98.5-101.5 (%)	100.15 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-36--29 (°)	-29.46 °
Loss on drying(105°C)	0-0.5 (%)	0.03 %
Appearance (T103480)	white to light yellow or beige powder	white to light yellow or beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager