

Certificate of Analysis

Date of Testing: 2024-12-27 10:25:03
Date of Next Testing: 2028-12-26 10:25:03
Product Name: **L-Tryptophan**
CAS Number: 73-22-3
Specifications & Purity: Moligand™, ≥99%
Lot #: L2426047
SKU #: **T103480**
Version: **0**
Analysis #: **454934**

Parameter	Limit Values	Result
Purity(as dry basis)	98.5-101.5 (%)	99.10%
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-36--29 (°)	-30.63°
Loss on drying(105°C)	0-0.5 (%)	0.01%
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