

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 19:24:19

Date of Next Testing: 2028-12-23 19:24:19

Product Name: **L-Tryptophan**

CAS Number: 73-22-3

Specifications & Purity: Moligand™, ≥99%

Lot #: L2423545

SKU #: **T103480**

Version: **0**

Analysis #: **454254**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(as dry basis)	98.5-101.5 (%)	99.10000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-36--29 (°)	-30.63300 °
Loss on drying(105°C)	0-0.5 (%)	0.00790 %
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