

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-26 09:28:36

Date of Next Testing: 2030-01-25 09:28:36

Product Name: **L-Tryptophan**

CAS Number: 73-22-3

Specifications &amp; Purity: Moligand™, ≥99%

Lot #: A2622501

SKU #: **T103480**Version: **0**Analysis #: **648688**

Parameter	Limit Values	Result
Purity(as dry basis)	98.5-101.5 (%)	100.48 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-36--29 (°)	-32.60 °
Loss on drying(105°C)	0-0.5 (%)	0.16 %
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