

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 10:35:42
 Date of Next Testing: 2029-10-12 10:35:42
 Product Name: **N-Acetyl-DL-tryptophan**
 CAS Number: 87-32-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2125084
 SKU #: **A100466**
 Version: **1**
 Analysis #: **586286**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76000 %
Tryptophan	0-0.1 (%)	0.06000 %
Specific Rotation $[\alpha]_{20/D}(c=2.5 \text{ in MeOH})$	-1-1 (°)	0.20000 °
Appearance (A100466)	White to white with yellow cast powder	White to white with yellow cast powder
Solubility in 1N NaOH , Clear Colorless to Light Yellow, 25mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager