

Certificate of Analysis

Date of Testing: 2022-05-05 18:33:43
Date of Next Testing: 2026-05-04 18:33:43
Product Name: **N-Acetyl-DL-tryptophan**
CAS Number: 87-32-1
Specifications & Purity: 98%
Lot #: G1802136
SKU #: **A100466**
Analysis: **088653**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.60000 %
Tryptophan	0-0.1 (%)	0.08 %
Specific Rotation [α] ₂₀ /D(c=2.5 in MeOH)	-1-1 (°)	0.10 °
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