

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-22 09:33:12

Date of Next Testing: 2028-07-21 09:33:12

Product Name: **N-Acetyl-L-tryptophan**

CAS Number: 1218-34-4

Specifications & Purity: $\geq 98\%$

Lot #: G2415331

SKU #: **A111003**

Version: **0**

Analysis #: **047072**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	24-28 (°)	26.14400 °
Purity(Neutralization titration)	98-100 (%)	98.85200 %
Appearance (A111003)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager