

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 18:54:13
 Date of Next Testing: 2027-03-02 18:54:13
 Product Name: **N-Acetyl-L-tryptophan**
 CAS Number: 1218-34-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2325274
 SKU #: **A111003**
 Version: **0**
 Analysis #: **194010**
 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