

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-03-28 16:38:45

Date of Next Testing: 2026-03-27 16:38:45

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

CAS Number: 2280-01-5

Specifications & Purity:  $\geq 98\%$

Lot #: C2223089

SKU #: **A117007**

Version: **0**

Analysis #: **073063**

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

| Parameter                                                  | Limit Values              | Result                    |
|------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                               | 98-100 (%)                | 99.70900 %                |
| Specific Rotation $[\alpha]_{20/D}(c=2.5 \text{ in MeOH})$ | -25.9--24.2 (°)           | -25.85000 °               |
| Proton NMR spectrum                                        | Conforms to Structure     | Conforms to Structure     |
| Appearance (A117007)                                       | White to Off-White Powder | White to Off-White Powder |



John Su  
QA & QC Manager