## **Certificate of Analysis**

## **NQTrp**

Cat. No.: HY-19738

CAS No.: 185351-19-3

Batch No.: 145949

Chemical Name: L-Tryptophan, N-(1,4-dihydro-1,4-dioxo-2-naphthalenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{16}N_2O_4$ Molecular Weight: 360.36

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Brown to wine (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.15%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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