## **Certificate of Analysis**

## 5-Hydroxytryptophan

 Cat. No.:
 HY-N0122

 CAS No.:
 56-69-9

 Batch No.:
 321698

Chemical Name: Tryptophan, 5-hydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{12}N_2O_3$  Molecular Weight: 220.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.75%

**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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