## **Certificate of Analysis**

## 6-Chloro-L-tryptophan

 Cat. No.:
 HY-W050025

 CAS No.:
 33468-35-8

 Batch No.:
 265423

Chemical Name: L-Tryptophan, 6-chloro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{11}ClN_2O_2$ 

Molecular Weight: 238.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to gray (Solid)

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

Purity (HPLC): 99.24%

**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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