

## **Certificate of Analysis**

## IDO1/TDO-IN-4

Cat. No.: HY-151108
CAS No.: 461424-21-5
Batch No.: 266600

Chemical Name: 9H-Pyrido[3,4-b]indole, 1-(1H-imidazol-5-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{10}N_4$ Molecular Weight: 234.26

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: Yellow to brown (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.23%

**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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