## **Certificate of Analysis**

## AJ2-30

 Cat. No.:
 HY-155864

 CAS No.:
 2700322-79-6

 Batch No.:
 338475

Chemical Name: 9H-Carbazole-3-methanamine, 9-ethyl-N-(1-methyl-1H-benzimidazol-2-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{22}N_4$ Molecular Weight: 354.45

Storage: 4°C, protect from light

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

**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): 98.08%

**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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