## **Certificate of Analysis**

## NAB<sub>2</sub>

Cat. No.: HY-110174

CAS No.: 1504588-00-4

Batch No.: 407560

Chemical Name: 1H-Benzimidazole-5-carboxamide, N-[(2-chlorophenyl)methyl]-1-(2,5-dimethylphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{20}CIN_3O$ Molecular Weight: 389.88

**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 (HPLC): 99.69%

**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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