## **Certificate of Analysis**

## DHPS-IN-1

Cat. No.: HY-115712
CAS No.: 2643300-54-1
Batch No.: 309464

Chemical Name: 4-Pyrimidinamine, 2-(4-bromophenyl)-6-chloro-5-(2-methoxyphenoxy)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{13}BrClN_3O_2$ 

Molecular Weight: 406.66

Storage: -20°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.60%

**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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