## **Certificate of Analysis**

## G0507

Cat. No.: HY-124658

CAS No.: 1223998-29-5

Batch No.: 114433

Chemical Name: 1H-Pyrrolo[2,3-d]pyrimidine-2,4(3H,7H)-dione, 5-(4-methoxyphenyl)-6-(5-methyl-2-thienyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{15}N_3O_3S$ Molecular Weight: 353.40

**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: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 98.01%

**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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