## **Certificate of Analysis**

## Wu-5

Cat. No.: HY-153886

CAS No.: 2630378-05-9

Batch No.: 290211

Chemical Name: 2-Thiophenecarboxylic acid, 5-[4-(methoxycarbonyl)phenoxy]-4-nitro-, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{13}NO_7S$ Molecular Weight: 351.33

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: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.34%

**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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