## **Certificate of Analysis**

## Ubiquitin Isopeptidase Inhibitor I, G5

Cat. No.: HY-100738

CAS No.: 108477-18-5

Batch No.: 24318

Chemical Name: 4H-Thiopyran-4-one, tetrahydro-3,5-bis[(4-nitrophenyl)methylene]-, 1,1-dioxide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{14}N_2O_7S$ 

Molecular Weight: 414.39

Storage: Powder -20°C 3 years

4°C 2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

Purity (NMR): ≥98.0%

**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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