## **Certificate of Analysis**

## MLS001006105

Cat. No.: HY-W193844
CAS No.: 455310-36-8
Batch No.: 270869

Chemical Name: Acetamide, N-[4-(3,4-dimethoxyphenyl)-2-thiazolyl]-2-(1H-1,2,4-triazol-5-ylthio)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{15}N_5O_3S_2$ 

Molecular Weight: 377.44

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c} H \\ N \\ N \\ N \end{array}$$

## **ANALYTICAL DATA**

Appearance: Off-white to pink (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 96.26%

**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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