## **Certificate of Analysis**



Cat. No.: HY-15778 CAS No.: 304462-19-9 Batch No.: 10383

**Chemical Name:** 2-Thiophenesulfonamide, N-[(ethylamino)carbonyl]-3-[4-[(5-formyl-4-methoxy-2-phenyl-1H-imi

dazol-1-yl)methyl]phenyl]-5-(2-methylpropyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{32}N_4O_5S_2$ 

**Molecular Weight:** 580.72

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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