## **Certificate of Analysis**

## OS-3-106

Cat. No.: HY-116820 CAS No.: 1580000-17-4

Batch No.: 266263

Chemical Name: Benzamide, N-[4-[4-(2-methoxyphenyl)-1-piperazinyl]butyl]-4-(4-thiazolyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{30}N_4O_2S$ 

Molecular Weight: 450.60

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): 97.03%

**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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