## **Certificate of Analysis**

## **SF-22**

Cat. No.: HY-132240
CAS No.: 824981-55-7
Batch No.: 345446

Chemical Name: Benzamide, N-[1,1'-biphenyl]-2-yl-3-[[(2,5-dimethylphenyl)amino]sulfonyl]-4-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_control_control} \begin{tabular}{ll} Molecular Formula: & $C_{28}H_{26}N_2O_3S$ \\ \begin{tabular}{ll} Molecular Weight: & 470.58 \\ \end{tabular}$ 

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.49%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA