## **Certificate of Analysis**

## FR183998 free base

Cat. No.: HY-100302 CAS No.: 239440-20-1 Batch No.: 160497

**Chemical Name:** 1,3-Benzenedicarboxamide, N1-(aminoiminomethyl)-5-(2,5-dichloro-3-thienyl)-N3-[2-(dimethyl

amino)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{17}\mathsf{H}_{19}\mathsf{Cl}_2\mathsf{N}_5\mathsf{O}_2\mathsf{S}$ 

**Molecular Weight:** 428.34

Storage: Powder 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 98.00%

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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