

## **Certificate of Analysis**

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**Product Name : LF3** 

 Cat. No.
 : PC-42398

 CAS No.
 : 664969-54-4

 Batch No.
 : PC-4239801

**Chemical Name**: 1-Piperazinecarbothioamide, N-[4-(aminosulfonyl)phenyl]-4-(3-phenyl-2-propen-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 416.56016 **Molecular Formula** :  $C_{20}H_{24}N_4O_2S_2$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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