

## **Certificate of Analysis**

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 Product Name
 : HSP70-IN-27c

 Cat. No.
 : PC-43120

 CAS No.
 : 1268273-90-0

 Batch No.
 : PC-4312001

Chemical Name : Acetamide, 2-amino-N-[3-[[2-(4-methyl-1-piperazinyl)-4-(phenylmethoxy)-5-

pyrimidinyl]thio]phenyl]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 464.5831 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{28} N_6 O_2 S \\ \end{array}$ 

**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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