

Certificate of Analysis

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Product Name : NSI-189 phosphate

 Cat. No.
 : PC-22686

 CAS No.
 : 1270138-41-4

 Batch No.
 : PC-2268601

Chemical Name : Methanone, [2-[(3-methylbutyl)amino]-3-pyridinyl][4-(phenylmethyl)-1-piperazinyl]-,

phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 464.50 \\ \textbf{Molecular Formula} & \textbf{:} & C_{22}H_{33}N_4O_5P \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HO-P-OH OH

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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