

Certificate of Analysis

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Product Name : Naspm trihydrochloride

 Cat. No.
 : PC-43076

 CAS No.
 : 1049731-36-3

 Batch No.
 : PC-4307601

Chemical Name: 1-Naphthaleneacetamide, N-[3-[[4-[(3-aminopropyl)amino]butyl]amino]propyl]-,

hydrochloride (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 479.9144 \\ \textbf{Molecular Formula} & : & $C_{22}H_{37}Cl_3N_4O$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

NH₂

H-CI H-CI H-CI

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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