

## **Certificate of Analysis**

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 Product Name
 : POMHEX

 Cat. No.
 : PC-38629

 CAS No.
 : 2004714-34-3

 Batch No.
 : PC-3862901

**Chemical Name** : 1,1'-[[(1-Hydroxy-2-oxo-3-piperidinyl)phosphinylidene]bis(oxymethylene)] bis(2,2-

dimethylpropanoate)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 423.40 \\ \textbf{Molecular Formula} & : & C_{17} H_{30} NO_9 P \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

O-P=O

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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