

Certificate of Analysis

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Product Name : Fosaprepitant dimeglumine

 Cat. No.
 : PC-25517

 CAS No.
 : 265121-04-8

 Batch No.
 : PC-2551701

Chemical Name : (2R,3R,4R,5S)-6-(Methylamino)hexane-1,2,3,4,5-pentaol ((3-(((2R,3S)-2-((R)-1-(3,5-

bis(trifluoromethyl)phenyl)ethoxy)-3-(4-fluorophenyl)morpholino)methyl)-5-oxo-4,5-

dihydro-1H-1,2,4-triazol-1-yl)phosphonate)(2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1004.84

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{37}H_{56}F_7N_6O_{16}P$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

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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