

## **Certificate of Analysis**

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 Product Name
 : Tolvaptan

 Cat. No.
 : PC-45125

 CAS No.
 : 150683-30-0

 Batch No.
 : PC-4512501

Chemical Name : Benzamide, N-[4-[(7-chloro-2,3,4,5-tetrahydro-5-hydroxy-1H-1-benzazepin-1-yl)carbonyl]-3-

methylphenyl]-2-methyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 448.9413 \\ \textbf{Molecular Formula} & : & $C_{26}$H$_{25}$ClN$_2$O$_3 \\ \end{tabular}$ 

**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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