

## **Certificate of Analysis**

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 Product Name
 : Mizagliflozin

 Cat. No.
 : PC-61451

 CAS No.
 : 666843-10-3

 Batch No.
 : PC-6145101

**Chemical Name** : 3-((3-(4-((5-isopropyl-3-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-

2H-pyran-2-yl)oxy)-1H-pyrazol-4-yl)methyl)-3-methylphenoxy)propyl)amino)-2,2-

dimethylpropanamide

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 564.68 \\ \textbf{Molecular Formula} & : & C_{28}H_{44}N_4O_8 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

HN-N OH NH2

## **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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