

## **Certificate of Analysis**

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**Product Name** : Galidesivir hydrochloride

 Cat. No.
 : PC-45502

 CAS No.
 : 222631-44-9

 Batch No.
 : PC-4550201

Chemical Name : 3,4-Pyrrolidinediol, 2-(4-amino-5H-pyrrolo[3,2-d]pyrimidin-7-yl)-5-(hydroxymethyl)-,

hydrochloride (1:1), (2S,3S,4R,5R)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 301.7294 \\ \textbf{Molecular Formula} & : & $C_{11}$H$_{16}$CIN$_5O$_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** :

HO H NH<sub>2</sub>

**HCI** 

## **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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