

## **Certificate of Analysis**

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**Product Name** : Inarigivir soproxil

 Cat. No.
 : PC-60044

 CAS No.
 : 942123-43-5

 Batch No.
 : PC-6004401

**Chemical Name** : ((((((2S,3S,5S)-5-(6-amino-9H-purin-9-yl)-3-hydroxytetrahydrofuran-2-yl)methoxy)

(((2R,3R,4R,5R)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-2-(hydroxymethyl)-4-methoxytetrahydrofuran-3-yl)oxy)phosphoryl)thio)methyl isopropyl carbonate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 703.617

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{25}H_{34}N_7O_{13}PS$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

NHO OH OH

## **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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