

Certificate of Analysis

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 Product Name
 : Uprifosbuvir

 Cat. No.
 : PC-61414

 CAS No.
 : 1496551-77-9

 Batch No.
 : PC-6141401

Chemical Name : Propan-2-yl (2R)-2-{[(R)-({(2R,3R,4R,5R)-4-chloro-5-[2,4-dioxo-3,4dihydropyrimidin-1(2H)-

 $yl]-3-hydroxy-4-methyloxolan-2yl\}methoxy) (phenoxy) phosphoryl] a mino\} propanoate$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 545.91

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{22}H_{29}CIN_3O_9P$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

O H O NH

ANALYTICAL DATA

Appearance : Solid powder

H NMR Spectrum
HPLC : Consistent with
NP : 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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