

Certificate of Analysis

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Product Name : Dolutegravir sodium

Cat. No. : PC-43418 CAS No. : 1051375-19-9 Batch No. : PC-4341801

Chemical Name : 2H-Pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide, N-[(2,4-

difluorophenyl)methyl]-3,4,6,8,12,12a-hexahydro-7-hydroxy-4-methyl-6,8-dioxo-, sodium salt

(1:1), (4R,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 441.3606

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{18}F_2N_3NaO_5$ \\ \end{tabular}$

Storage -20°C 3 years : Powder

In solvent

4°C 2 years

-80°C 6 months -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder ¹H NMR Spectrum : Consistent with **HPLC** : Consistent with NP : Consistent with

Purity (HPLC) : >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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