

## **Certificate of Analysis**

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 Product Name
 : Mericitabine

 Cat. No.
 : PC-42479

 CAS No.
 : 940908-79-2

 Batch No.
 : PC-4247901

Chemical Name : Cytidine, 2'-deoxy-2'-fluoro-2'-methyl-, 3',5'-bis(2-methylpropanoate), (2'R)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 399.4139 \\ \textbf{Molecular Formula} & \textbf{:} & C_{18} \textbf{H}_{26} \textbf{FN}_3 \textbf{O}_6 \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **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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