

Certificate of Analysis

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Product Name : Valacyclovir hydrochloride

 Cat. No.
 : PC-45248

 CAS No.
 : 124832-27-5

 Batch No.
 : PC-4524801

Chemical Name : L-Valine, 2-[(2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]ethyl ester, hydrochloride

(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 360.7966 \\ \textbf{Molecular Formula} & \textbf{:} & C_{13} H_{21} C I N_6 O_4 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HCI

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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