

Certificate of Analysis

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Product Name : Lexibulin dihydrochloride

 Cat. No.
 : PC-42620

 CAS No.
 : 917111-49-0

 Batch No.
 : PC-4262001

Chemical Name : Urea, N-ethyl-N'-[2-methoxy-4-[5-methyl-4-[[(1S)-1-(3-pyridinyl)butyl]amino]-2-

pyrimidinyl]phenyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 507.4559 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{32} C I_2 N_6 O_2 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

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) : >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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