

Certificate of Analysis

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 Product Name
 : Vinorelbine

 Cat. No.
 : PC-42866

 CAS No.
 : 71486-22-1

 Batch No.
 : PC-4286601

Chemical Name : Aspidospermidine-3-carboxylic acid, 4-(acetyloxy)-6,7-didehydro-15-[(2R,6R,8S)-4-ethyl-

1,3,6,7,8,9-hexahydro-8-(methoxycarbonyl)-2,6-methano-2H-azecino[4,3-b]indol-8-yl]-3-methano-2

hydroxy-16-methoxy-1-methyl-, methyl ester, $(2\beta,3\beta,4\beta,5\alpha,12R,19\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 778.9323 \\ \textbf{Molecular Formula} & : & $C_{45}H_{54}N_4O_8$ \\ \end{tabular}$

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 powder

1 H NMR Spectrum : Consistent with
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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