

Certificate of Analysis

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 Product Name
 : Carvedilol

 Cat. No.
 : PC-23742

 CAS No.
 : 72956-09-3

 Batch No.
 : PC-2374201

Chemical Name : 2-Propanol, 1-(9H-carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 406.48 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{24} H_{26} N_2 O_4 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

F O O OH

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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