

Certificate of Analysis

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Product Name : Ranolazine dihydrochloride

 Cat. No.
 : PC-45224

 CAS No.
 : 95635-56-6

 Batch No.
 : PC-4522401

Chemical Name : 1-Piperazineacetamide, N-(2,6-dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-,

hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 500.4584 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & $C_{24}H_{35}CI_2N_3O_4$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure:

OH N O H CI

ANALYTICAL DATA

Appearance : Solid powder

¹H 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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