

Certificate of Analysis

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Product Name : Cetirizine dihydrochloride

 Cat. No.
 : PC-45167

 CAS No.
 : 83881-52-1

 Batch No.
 : PC-4516701

Chemical Name : Acetic acid, 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-, hydrochloride

(1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 461.8097 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{21}H_{27}CI_3N_2O_3 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

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!

E-mail: tech@probechem.com