

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

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 461.8097 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{27} C I_3 N_2 O_3 \\ \end{array}$

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 powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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