

Certificate of Analysis

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Product Name : Metoclopramide hydrochloride hydrate

 Cat. No.
 : PC-45205

 CAS No.
 : 54143-57-6

 Batch No.
 : PC-4520501

Chemical Name : Benzamide, 4-amino-5-chloro-N-[2-(diethylamino)ethyl]-2-methoxy-, hydrochloride, hydrate

(1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 354.2726 \\ \textbf{Molecular Formula} & \textbf{:} & C_{14} H_{25} C I_2 N_3 O_3 \\ \end{array}$

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 powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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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