

Certificate of Analysis

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Product Name : Pramipexole dihydrochloride

 Cat. No.
 : PC-45173

 CAS No.
 : 104632-25-9

 Batch No.
 : PC-4517301

Chemical Name : 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, hydrochloride (1:2), (6S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 284.249 \\ \textbf{Molecular Formula} & \textbf{:} & C_{10} H_{19} C I_2 N_3 S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} & H \\ & N \\ & N \end{array}$$

$$\begin{array}{c} & S \\ & N \\ & N \end{array}$$

$$\begin{array}{c} & N \\ & N \end{array}$$

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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