

## **Certificate of Analysis**

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**Product Name** : Apomorphine hydrochloride hemihydrate

 Cat. No.
 : PC-43162

 CAS No.
 : 41372-20-7

 Batch No.
 : PC-4316201

**Chemical Name** : 4H-Dibenzo[de,g]quinoline-10,11-diol, 5,6,6a,7-tetrahydro-6-methyl-, hydrochloride, hydrate

(2:2:1), (6aR)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 312.79

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{17}H_{17}NO_2\cdot {}_1/_2H_2O$ \ . \ \\ \end{tabular}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure** 

H-CI 0.5H<sub>2</sub>O

## **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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