

## **Certificate of Analysis**

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**Product Name** : GBR 12935 dihydrochloride

 Cat. No.
 : PC-42928

 CAS No.
 : 67469-81-2

 Batch No.
 : PC-4292801

**Chemical Name**: Piperazine, 1-[2-(diphenylmethoxy)ethyl]-4-(3-phenylpropyl)-, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 487.5042 \\ \textbf{Molecular Formula} & : & $C_{28}$H$_{36}$Cl$_2$N$_2$O \\ \end{tabular}$ 

**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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