

## **Certificate of Analysis**

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**Product Name** : Quinacrine dihydrochloride

**Cat. No.** : PC-43699 **CAS No.** : 69-05-6 **Batch No.** : PC-4369901

Chemical Name : 1,4-Pentanediamine, N4-(6-chloro-2-methoxy-9-acridinyl)-N1,N1-diethyl-, hydrochloride

(1:2)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 472.8787 \\ \textbf{Molecular Formula} & \textbf{:} & C_{23} H_{32} C I_3 N_3 O \end{array}$ 

**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

<sup>1</sup>H NMR 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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