Certificate of Analysis

Quinacrine (dihydrochloride)

 Cat. No.:
 HY-13735A

 CAS No.:
 69-05-6

 Batch No.:
 313957

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{32}Cl_3N_3O$

Molecular Weight: 472.88

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.38%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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