

Certificate of Analysis

Product Name: Tacrine (hydrochloride) (hydrate)

 Cat. No.:
 CS-8132

 CAS No.:
 206658-92-6

 Batch No.:
 61697

Chemical Name: 9-Acridinamine, 1,2,3,4-tetrahydro-, hydrochloride, hydrate (1:x:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{14}N_2.xHCl.xH_2O$

Storage: 2-8°C, sealed storage, away from moisture

Chemical Structure: NH₂

х H^{_O}_Н

x H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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