

Certificate of Analysis

Product Name: Tacrine (hydrochloride)

 Cat. No.:
 CS-0013186

 CAS No.:
 1684-40-8

 Batch No.:
 242894

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}CIN_2$ **Molecular Weight:** 234.72

Storage: 2-8°C, stored under nitrogen, away from moisture

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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