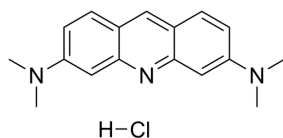


Certificate of Analysis

Product Name:	Acridine Orange (hydrochloride)
Cat. No.:	CS-7513
CAS No.:	65-61-2
Batch No.:	36014
Chemical Name:	3,6-Acridinediamine, N3,N3,N6,N6-tetramethyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₂₀ ClN ₃
Molecular Weight:	301.81
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Pink to red (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.86%
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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