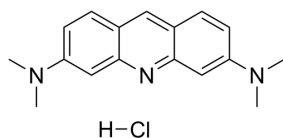


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | Acridine Orange (hydrochloride) |
| Cat. No.: | CS-7513 |
| CAS No.: | 65-61-2 |
| Batch No.: | 58683 |
| 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): | 99.13% |
| 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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