

Certificate of Analysis

Product : Acridine Orange Hydrochloride solution
 10 mg/mL
CAS # 65-61-2
CHEMICAL FORMULA : C₁₇H₁₉N₃•HCl
 3,6-Bis(dimethylamino) acridine hydrochloride

Product Code : CP-42482-10mL
Lot: 2026G24B01
F.W. 301.81 g/mol

Characteristic	Requirement	Results	Units
Appearance	Orange to red solution	Pass	n/a
Solubility (in water)	Soluble	Pass	n/a
Density (10mg/mL)	1450 ± 100	1480.05	10mg/mL
UV Absorption (λ max)	492	492	nm
Purity by HPLC	>98	99	%
Store at 2 - 8 °C			
QC release: 2026-June			
Re test date: 2028-Feb			

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

This is an electronically generated document and does not require signatures.