



TriStains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Acridine Orange HCL  
Catalog# : S10009  
CAS : 65-61-2  
CI number : 46005  
Formula :  $C_{17}H_{19}N_3 \cdot HCl \cdot xH_2O$   
MW : 301.81 (anhydrous base)

TEST	SPECIFICATION
Appearance	Burnt-Orange to Brick-Red Powder and/or lumps.
Infrared Spectrum	Conforms to Structure
UV-Visible Spectrum (C=0.005 G/L in H <sub>2</sub> O)	
E492(+/-3NM) Typically	≥ 35,000
E268(+/-3NM) Typically	≥ 35,000
E230(+/-3NM) Typically	≥ 14,000
Solubility	0.1% in H <sub>2</sub> O; Clear, Orange to Red-Orange Solution.
Loss on Drying	15% maximum

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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