



## CERTIFICATE OF ANALYSIS

---

Product	Acriflavine Hydrochloride
Grade	Reagent Grade
Product Code	AB4433
Formula	$C_{14}H_{14}N_3Cl$
MW	259.74
CAS#	8063-24-9
Lot#	

---

---

Test Items	Specifications	Actual Results
Appearance	Dark orange crystalline power	
Solubility/Clarity	Completely soluble. Clear orange to brown solution.	
Loss on drying@105°C/hr	≤6.5%	
Sulfated Ash	≤1.0%	
Assay (kjeldahl) (dry basis)	98.5-105%	
Certain other acridine derivatives	To pass test	

---

Storage: RT, protect from moisture.