



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Acriflavine Neutral
Catalog# : S10012
CAS : 8048-52-0
CI number : 46000
Formula : C₁₄H₁₄ClN₃
MW : 259.7

TEST	SPECIFICATION
Appearance	Orange to Red-Brown powder
Identification	To Pass test
Water-insoluble matter	0.5% maximum
UV-VIS Spectrum: C=0.004 G/L in Methanol	
E (462 + / - 3nm)	= 48,000 (minimum)
E (262 + / - 3nm)	= 50,000 (minimum)
Solubility	Clear Orange solution
Loss on Drying: @105 Deg. C/1 hour	8.0% maximum
Sulfated Ash	3.5% maximum
Arsenic (As)	10ppm maximum
Assay for Chlorine content dried at 105°C for 2 hrs.:	13.3% to 15.8%

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

