



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	Safranin O Certified
Grade	Indicator
Product Code	SB0815
Formula	$C_{20}H_{19}ClN_4$
MW	350.84
CAS#	477-73-6
Lot No	

Test Items	Specifications	Results
Appearance	Dark green crystalline powder	
Lambda max	530nm in 50% Ethanol	
Dye content	≥95%	
Loss on drying at 110°C	≤5.0%	
Solubility (1mg/ml, H ₂ O)	Opaque red solution	

*C.I No.: 50240

Storage: R.T.

OF 21 Rev 1

V-2019

20 Konrad Cres. Markham Ontario L3R 8T4 Canada
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794
Email: order@biobasic.com Web: www.biobasic.com