



## Specifications

### Safranine O Certified

**Catalog Number:** SO1005  
**C.I. Number:** 50240  
**CAS Number:** 477-73-6  
**Synonyms:** Basic Red 2  
**Molecular Formula:**  $C_{20}H_{19}ClN_4$   
**Molecular Weight:** 350.85  
**Storage:** 15°C – 30°C

Test	Specification
Appearance:	Dark-Green crystalline Powder
Lambda max:	530 nm in 50 % Ethanol
Dye content:	95% minimum
Solubility: 1 mg/ml, H <sub>2</sub> O	Opaque red solution
Loss on drying:	5% maximum

Approved by:

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