

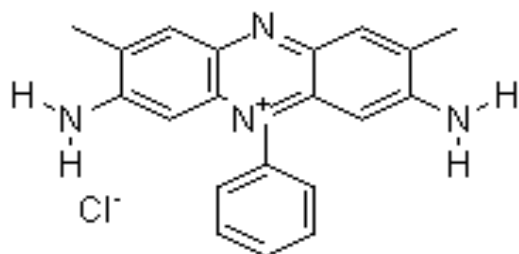


UNISOURCE INDIA

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SPECIFICATION

PRODUCT NAME	:	SAFRANINE O
Synonyms	:	Basic Red 2; 3,7-diamino-2,8-dimethyl 1-5-phenylphenazinium chloride
CAS NO.	:	477-73-6
C.I. NO.	:	50240
Molecular Formula	:	C ₂₀ H ₁₉ ClN ₄
Formula Weight	:	350.85
Appearance	:	Dark Green Crystalline Powder
Structure	:	



TESTS

Solubility 0.1% (50%EtOH)

Absorptivity 1%/1cm
at λ max. 532.0nm

Loss on drying at 110°C (1hr)

LIMITS

Clear orange red solution

>1400

<15%

REVISED: 1-1-2012