

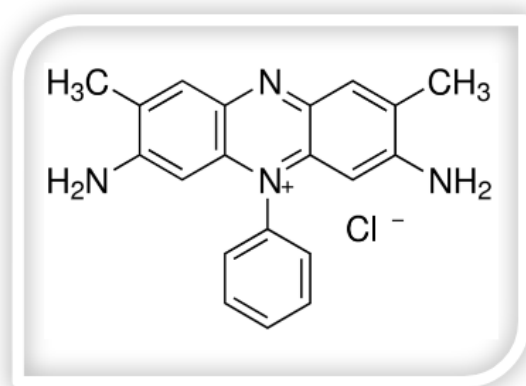
# GSP CHEMICAL INDUSTRIES

## SAFRANINE O

C.A.S. NO.	477-73-6
C.I. NO.	50240
Molecular Formula	C <sub>20</sub> H <sub>19</sub> N <sub>4</sub> Cl
Molecular Wt.	350.85 gm/mole

### SPECIFICATIONS:

Dye content (Spectrophotometry)	> 95%
Solubility 0.1 % (50%Ethanol)	Clear solution
Absorption maximum (50% Ethanol) λ <sub>max</sub>	530-534nm
Absorptivity (A1%/1cm in 50% Ethanol, at λ <sub>max</sub>	> 1500
Loss on drying (110°C)	< 5%
Suitability for microscopy	To passes test



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