

Product name:

Safranine O

Synonyms: C.I.50240

CAS number: 477-73-6

<i>General information:</i>		
	Chemical formula: C ₂₀ H ₁₉ ClN ₄	Molar Mass: 350.85 g/mol
	Appearance: Dark greenish colored powder	Bulk density: 400 kg/m ³
	Solub. in water: 50 g/l	Melting point: >240 °C
	Boiling point: N/A	pH value: 10 (20 °C)
	Storage temp.: +2°C to +30°C	Cautions:
	R: N/A	S: N/A
	HS-No.: 3212 90 00	EC number: 207-518-8

Hazard Symbol



Safety Information

Grade

Indicator (For Microscopy)

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Absorption maxima		530-534	nm
	Absorptivity (A 1%/1cm:at λ max)	≥	875	
	Ratio λmax.P+/-15 nm		1.10-1.32	
	Loss on drying (at 110°C)	≤	15.0	%

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	634.09.00010.01				