

## Safranin O, Hi-Cert<sup>®</sup>

**GRM129**


### Product Identifier

CAS No.	:	477-73-6
EC No.	:	207-518-8
C.I. No.	:	50240
Molecular Formula	:	C <sub>20</sub> H <sub>19</sub> N <sub>4</sub> Cl
Molecular Weight	:	350.84
HS Code	:	3204 13 99
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Dark green to dark brown crystals or powder
Solubility	:	20 ppm in 50% ethanol yields clear orange red solution with fluorescence
Absorption maxima	:	525 - 535nm (20 ppm in 50% ethanol)
Absorptivity	:	>= 875 (c = 20 ppm in 50% ethanol, at 525 - 535 nm)
Loss on drying (at 105°C, 2 hr)	:	<= 15.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H318
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	SG1623000
WGK	:	1