Safranine, Practical grade

**Product Identifier**

- **CAS No.**: 477-73-6
- **EC No.**: 207-518-8
- **C.I. No.**: 50240
- **Molecular Formula**: C₂₀H₁₉N₄Cl
- **Molecular Weight**: 350.84
- **HS Code**: 3212 90 90
- **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 - 535 nm (20 ppm in 50% ethanol)
- **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
- **UN No.**: Not dangerous goods
- **Class**: -
- **Packing Group**: -
- **RTECS**: SG1623000
- **WGK**: 3

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