

Product Datasheet

GT4125 - Safranin O (C.I. 50240)

Pictograms



Product Details

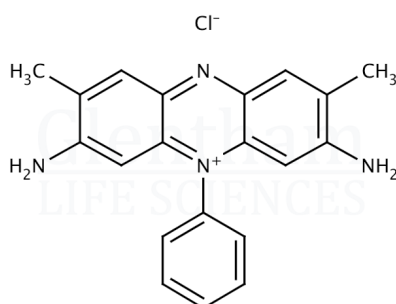
Product Name	Safranin O (C.I. 50240)
Glenthams Code	GT4125
CAS Number	477-73-6
EINECS	207-518-8
Farbindex	50240
MDL-Nummer	MFCD00011759
PubChem SID	310279833
Related Categories	Biochemicals, Dyes & Stains

Glenthams Product Specification

Physical Description	: Green to black powder
Solubility	: 0.1% in 50% EtOH: Red to dark red, clear solution
Wavelength of Maximum Absorption (λ_{max})	: 530.0 - 534.0 nm (in 50% EtOH)
Specific Absorption	: ≥ 1500 (λ_{max} , in 50% EtOH)
Water	: $\leq 5.0\%$
Version	: v1.0

Structure

Molecular Weight	: 350.85
Molecular Formula	: $C_{20}H_{19}ClN_4$



About Safranin O (C.I. 50240)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Achtung
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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