

Product Datasheet

GT4125 - Safranin O (C.I. 50240)

Pictograms

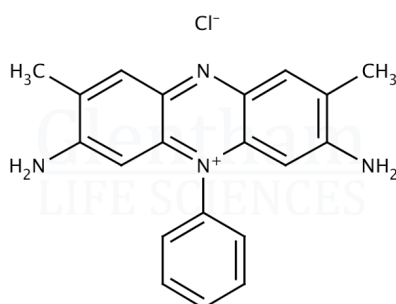


Product Details

Product Name	Safranin O (C.I. 50240)
Glenthams Code	GT4125
CAS Number	477-73-6
EINECS	207-518-8
Colour Index	50240
MDL Number	MFC00011759
PubChem SID	310279833
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 350.85
Molecular Formula	: C ₂₀ H ₁₉ ClN ₄



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

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	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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