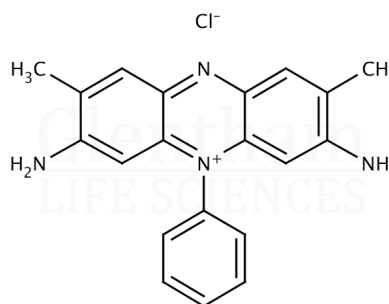


Product Specification

Product Name	Safranin O (C.I. 50240)
Glentham Code	GT4125
CAS Number	477-73-6
EINECS	207-518-8
Farbindex	50240
MDL-Nummer	MFCD00011759
PubChem SID	310279833

Molecular Weight	350.85
Molecular Formula	C ₂₀ H ₁₉ ClN ₄
Storage Temp.	+20°C



Property	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	≤ 5.0%

Specification Version	- v1.0
Date Created	- 2014-02-07

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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