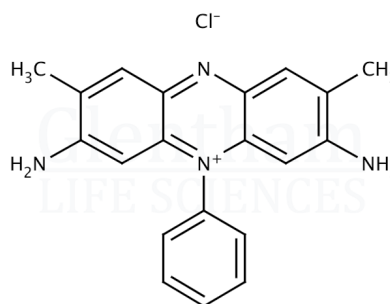


## Product Specification

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

Molecular Weight	350.85
Molecular Formula	C <sub>20</sub> H <sub>19</sub> ClN <sub>4</sub>
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 ( $\lambda_{max}$ )	530.0 - 534.0 nm (in 50% EtOH)
Specific Absorption	$\geq 1500$ ( $\lambda_{max}$ , in 50% EtOH)
Water	$\leq 5.0\%$

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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