

## Specification

### Safranin O (C.I. 50240) for microscopy

**A0427**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A0427
<b>Product Name:</b>	Safranin O (C.I. 50240) for microscopy
<b>Specifications:</b>	Assay: min. 80 % $\lambda_{\max}$ . (50 % EtOH): 530 - 534 nm E 1 %/1 cm, $\lambda_{\max}$ : 1180 - 1480 Loss on drying: max. 15 %
<b>WGK:</b>	2
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	$C_{20}H_{19}ClN_4$
<b>M:</b>	350.88 g/mol
<b>CAS:</b>	477-73-6
<b>EINECS:</b>	207-518-8
<b>CS:</b>	32041300
<b>Comment</b>	Safranin O is a nuclear stain, producing red nuclei. It is used primarily as a counterstain.

#### AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340