


Specification

Rhodamine B (C.I. 45170)

A3930


Solubility:	34 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A3930
Product Name:	Rhodamine B (C.I. 45170)
Specifications:	<p>Assay (photometr.): min. 90 %</p> <p>λ_{max}. (50 % EtOH): 550 - 552 nm</p> <p>E 1 %/1 cm, λ_{max}: 2115 - 2350</p> <p>pH (0.5 %; H₂O; 20°C): approx. 2.0</p> <p>Loss on drying: max. 5 %</p> <p>UV/VIS spectrum: passes test</p>
Hazard pictograms	
WGK:	2
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS05 GHS07
H Phrases:	H302 H318 H412
P Phrases:	P280 P301+P312 P305+P351+P338

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Specification

Rhodamine B (C.I. 45170)

A3930

	P310
	P330
	P501
Molecular Formula:	C ₂₈ H ₃₁ ClN ₂ O ₃
M:	479.02 g/mol
CAS:	81-88-9
EINECS:	201-383-9
CS:	32041300
	

AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • 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 007 225 00192 • Register court Darmstadt HRB Nr. 7340