

Product Datasheet

GT7006 - Rhodamine B (C.I. 45170)

Pictograms

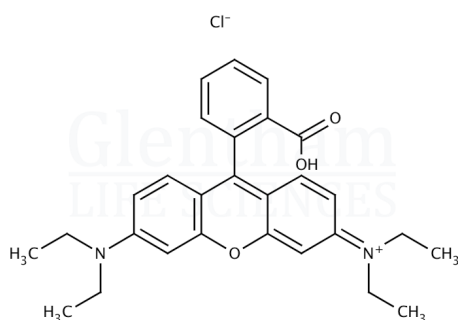


Product Details

Product Name	Rhodamine B (C.I. 45170)
Glenthams Code	GT7006
CAS Number	81-88-9
EINECS	201-383-9
Colour Index	45170
MDL Number	MFCD00011931
PubChem SID	310279690
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 479.02
Molecular Formula	: C ₂₈ H ₃₁ ClN ₂ O ₃



Glenthams Product Specification

Physical Description	: Faint green to dark green or red/purple powder
Solubility (0.1% in water)	: Clear, complete
Wavelength of Maximum Absorption	: 545 - 560 nm
Absorbance	: ≤ 0.50 (2mg/l in water + 1ml acetic acid, λ _{max})
Water	: ≤ 5.0%
pH (1% in water)	: 2.0 - 4.0
Water Insoluble Matter	: ≤ 0.5%
Version	: v1.0

About Rhodamine B (C.I. 45170)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4, Eye Dam. 1
Signal Word	Danger
Hazard Codes	H302, H318
Precautionary Codes	P305+P351+P338, P280, P310, P301+P312

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