

Product Datasheet

GT5023 - Rhodamine 6G (C.I. 45160)

Product Details

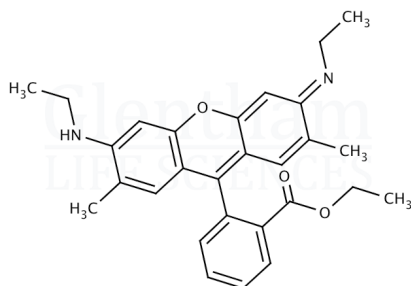
Product Name	Rhodamine 6G (C.I. 45160)
Glentham Code	GT5023
CAS Number	989-38-8
EINECS	213-584-9
Colour Index	45160
MDL Number	MFCD00012665
PubChem SID	310279693
Related Categories	Dyes & Stains

Physical Description	: Red to brown-red powder
Solubility (0.1% in water)	: Clear, red to dark red solution
Wavelength of Maximum Absorption (λ_{max})	: 525.0 - 535.0 nm (in ethanol)
Specific Absorption ($E_{1\%/1cm}$)	: ≥ 1750 (in λ_{max})
Loss on Drying	: $\leq 10.0\%$
Version	: v1.0

Structure

Molecular Weight : 479.02
Molecular Formula : $C_{28}H_{31}ClN_2O_3$

HCl



About Rhodamine 6G (C.I. 45160)

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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