

Product Datasheet

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

Product Details

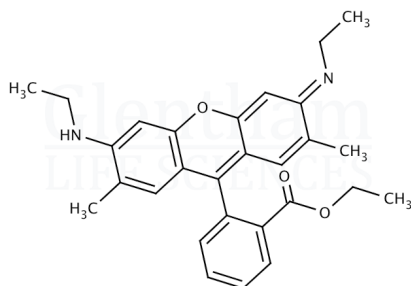
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|--------------------|---------------------------|
| Product Name | Rhodamine 6G (C.I. 45160) |
| Glenthams Code | GT5023 |
| CAS Number | 989-38-8 |
| EINECS | 213-584-9 |
| Colour Index | 45160 |
| MDL Number | MFCD00012665 |
| PubChem SID | 310279693 |
| 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°C.

Hazards and Transport

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

Glenthams Product Specification

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