

## Product Datasheet

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

#### Product Details

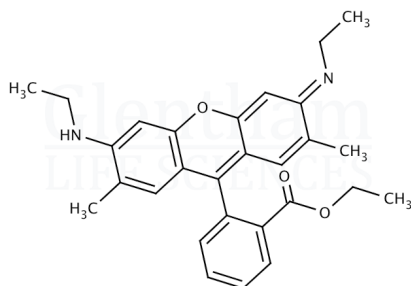
Product Name	Rhodamine 6G (C.I. 45160)
Glentham Code	GT5023
CAS Number	989-38-8
EINECS	213-584-9
Colour Index	45160
MDL Number	MFCD00012665
PubChem SID	310279693
Related Categories	Dyes & Stains

Physical Description	: Red to brown-red powder
Solubility (0.1% in water)	: Clear, red to dark red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 525.0 - 535.0 nm (in ethanol)
Specific Absorption ( $E_{1\%}/1cm$ )	: $\geq 1750$ (in $\lambda_{max}$ )
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.

#### Glentham Product Specification

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