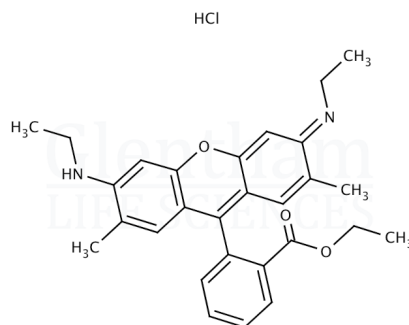


Product Specification

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
Molecular Weight	479.02
Molecular Formula	$C_{28}H_{31}ClN_2O_3$
Storage Temp.	+20°C



Property	Specification
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 (E1%/1cm)	≥ 1750 (in λ_{max})
Loss on Drying	$\leq 10.0\%$

Specification Version	- v1.0
Date Created	- 2019-03-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025