Glentham LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

Product Specification

Product Name Rhodamine 6G (C.I. 451		5160) нсі	
Glentham Code	GT5023	,CH ₃	
CAS Number	989-38-8		
EINECS	213-584-9	N C N	
Colour Index	45160	H ₃ C	
MDL Number	MFCD00012665	HN CH ₂	
PubChem SID	310279693	0	
Molecular Weight	479.02	H ₃ C CH ₃	
Molecular Formula	C ₂₈ H ₃₁ CIN ₂ O 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 λmax)	
Loss on Drying		≤ 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