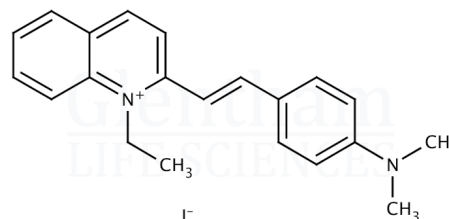


Certificate of Analysis

Product Name	Quinaldine Red
Glentham Code	GT7977
CAS Number	117-92-0
EINECS	204-221-5
MDL Number	MFCD00011968
PubChem SID	310279521
Batch Number	649NCH

Molecular Weight	430.33
Molecular Formula	C ₂₁ H ₂₃ IN ₂
Storage Temp.	+20°C



Property	Specification	Batch 649NCH
Physical Description	Dark green to black crystalline powder	Conforms
Wavelength of Maximum Absorption	~528nm (in ethanol)	Conforms
Transition Range	1.4 - 3.2 (colourless to red)	Conforms
Solubility (0.1% in ethanol)	Clear, dark red to purple solution	Clear, dark red-purple solution
Dye Content	approx. 95%	95%

Specification Version	v1.0
Manufacture Date	2014-05-26
Re-Test Date	2028-03-19

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