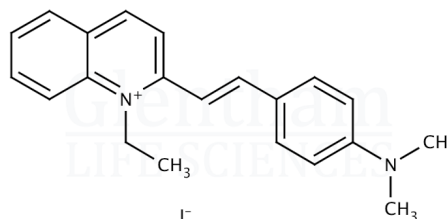


Certificate of Analysis

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.

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