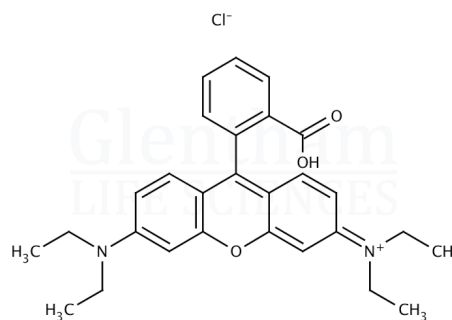


Certificate of Analysis

Product Name Rhodamine B (C.I. 45170)
Glentham Code GT7006
CAS Number 81-88-9
EINECS 201-383-9
Colour Index 45170
MDL Number MFCD00011931
PubChem SID 310279690
Batch Number 502IKL

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



Property	Specification	Batch 502IKL
Physical Description	Faint green to dark green or red/purple powder	Dark green powder
Solubility (0.1% in water)	Clear, complete	Conforms
Wavelength of Maximum Absorption	545 - 560 nm	554nm
Absorbance	≤ 0.50 (2mg/l in water + 1ml acetic acid, λ _{max})	0.45
Water	≤ 5.0%	1.4%
pH (1% in water)	2.0 - 4.0	2.5
Water Insoluble Matter	≤ 0.5%	0.3%

Specification Version v1.0
Manufacture Date 2015-06-02
Re-Test Date 2029-06-06

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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