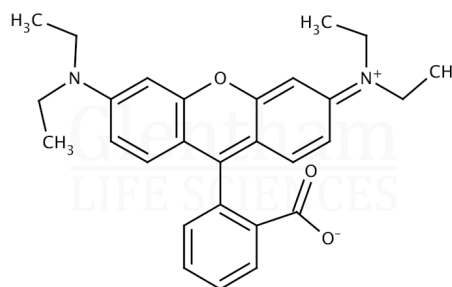


Certificate of Analysis

Product Name	Rhodamine B base
Glentham Code	GT5360
CAS Number	509-34-2
EINECS	208-096-8
MDL Number	MFCD00066967
PubChem SID	310279689
Batch Number	961BIQ

Molecular Weight	442.56
Molecular Formula	$C_{28}H_{30}N_2O_3$
Storage Temp.	+20°C



Property	Specification	Batch 961BIQ
Physical Description	Pink or red powder or crystals	Pink-red powder
Solubility (0.1% in ethanol)	Clear, dark red or pink-orange solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	542 - 546 nm (2.5mg/L, MeOH)	546nm
Extinction Coefficient	$\geq 103,000$ (at λ_{max})	121,000
Assay	$\geq 97.0\%$	98.4%

Specification Version	v1.0
Manufacture Date	2016-08-01
Re-Test Date	2027-01-04

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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