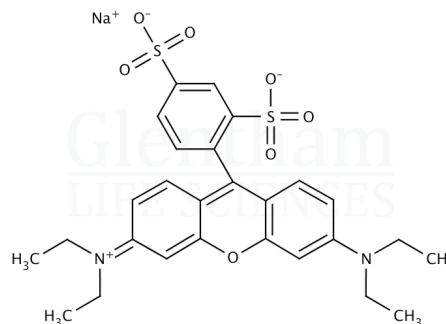


Certificate of Analysis

Product Name	Sulfurhodamine B sodium salt
Glentham Code	GL0048
CAS Number	3520-42-1
EINECS	222-529-8
MDL Number	MFCD00010180
Batch Number	058EML

Molecular Weight	580.66
Molecular Formula	$C_{27}H_{29}N_2NaO_7S_2$
Storage Temp.	+20°C



Property	Specification	Batch 058EML
Physical Description	Green to dark green or dark brown powder	Dark purple powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in methanol)	Clear, orange to dark red or dark orange solution	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	554.0 - 560.0 nm (0.1M NaOH in MeOH)	558.0nm
Absorptivity (1%/1cm)	≥ 1500 (at λ_{max})	1912

Specification Version	v1.0
Manufacture Date	2023-09-29
Re-Test Date	2030-09-22

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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