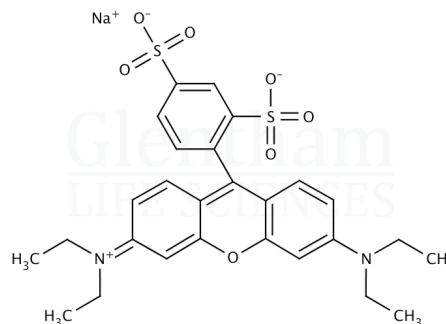


Certificate of Analysis

Product Name	Sulfurhodamine B sodium salt
Glentham Code	GL0048
CAS Number	3520-42-1
EINECS	222-529-8
MDL Number	MFCD00010180
Batch Number	456OXO

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



Property	Specification	Batch 456OXO
Physical Description	Green to dark green or dark brown powder	Conforms
Identification (IR)	To conform to standard	Conforms to standard
Solubility (0.1% in methanol)	Clear, orange to dark red or dark orange solution	Clear, dark orange 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})	1987

Specification Version	v1.0
Manufacture Date	2025-03-19
Re-Test Date	2032-03-06

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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