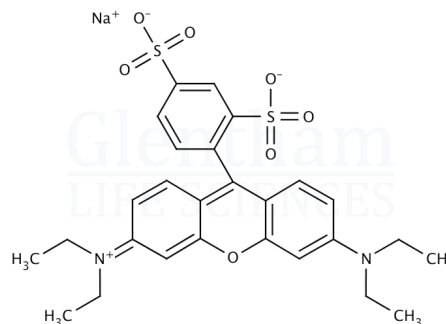


## Certificate of Analysis

Product Name	Sulforhodamine 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 ( $\lambda_{max}$ )	554.0 - 560.0 nm (0.1M NaOH in MeOH)	558.0nm
Absorptivity (1%/1cm)	$\geq 1500$ (at $\lambda_{max}$ )	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025