

Product Datasheet

GL0048 - Sulforhodamine B sodium salt

Product Details

Product Name	Sulforhodamine B sodium salt
Glentham Code	GL0048
CAS Number	3520-42-1
EINECS	222-529-8
MDL Number	MFCD00010180
Related Categories	Dyes & Stains

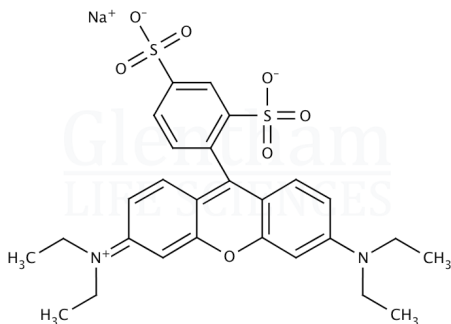
Physical Description	: Green to dark green or dark brown powder
Identification (IR)	: To conform to standard
Solubility (0.1% in methanol)	: Clear, orange to dark red or dark orange solution
Wavelength of Maximum Absorption (λ_{max})	: 554.0 - 560.0 nm (0.1M NaOH in MeOH)
Absorptivity (1%/1cm)	: ≥ 1500 (at λ_{max})
Version	: v1.0

About Sulforhodamine B sodium salt

No further details on record.

Structure

Molecular Weight : 580.66
Molecular Formula : $C_{27}H_{29}N_2NaO_7S_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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