

## Product Datasheet

### GL0048 - Sulforhodamine B sodium salt

#### Product Details

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

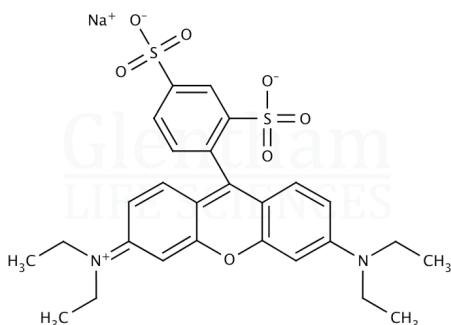
Physical Description	: Green to dark green or dark brown powder
Identification (IR)	: To conform to standard
Solubility (0.1% in methanol)	: Clear, orange to dark red or dark orange solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 554.0 - 560.0 nm (0.1M NaOH in MeOH)
Absorptivity (1%/1cm)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

#### Glenthams Product Specification

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