

## 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                    |
| Numéro MDL         | MFCD00010180                 |
| Related Categories | Dyes & Stains                |

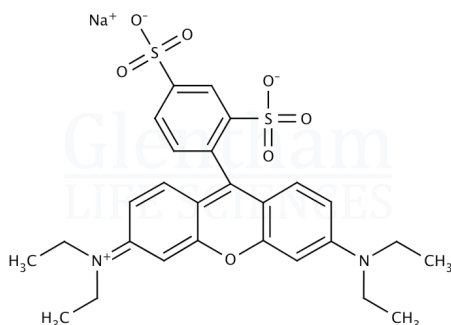
|                                                             |                                                     |
|-------------------------------------------------------------|-----------------------------------------------------|
| Physical Description                                        | : 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 ( $\lambda_{\text{max}}$ ) | : 554.0 - 560.0 nm (0.1M NaOH in MeOH)              |
| Absorptivity (1%/1cm)                                       | : $\geq 1500$ (at $\lambda_{\text{max}}$ )          |
| Version                                                     | : v1.0                                              |

#### About Sulforhodamine B sodium salt

No further details on record.

#### Structure

Molecular Weight : 580.66  
Molecular Formula :  $\text{C}_{27}\text{H}_{29}\text{N}_2\text{NaO}_7\text{S}_2$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

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