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## **Product Specification**

Product Name Sulforhodamine B sodium salt

 Glentham Code
 GL0048

 CAS Number
 3520-42-1

 EINECS
 222-529-8

 MDL-Nummer
 MFCD00010180

Molecular Weight 580.66

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

Storage Temp. +20°C

 Property
 Specification

 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 (λmax)
 554.0 - 560.0 nm (0.1M NaOH in MeOH)

 Absorptivity (1%/1cm)
 ≥ 1500 (at λmax)

Specification Version - v1.0

Date Created - 2021-12-14

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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