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Product Specifications

Catalogue Number 42061

Product **Sulforhodamine 101**

CAS Number 60311-02-6

Molecular Formula C₃₁H₃₀N₂O₇S₂

Molecular Weight 606.71

Appearance Dark green or brown or black powder

Solubility Soluble 1 mg/mL in methanol

Infrared Spectrum Conforms to structure

Dye content ≥ 95%

Grade suitable for Hematology & Histology

Storage Store at RT

Additional Information ϵ (extinction coefficient) = ≥ 105000 (ethanol, $\lambda = 573-579$ nm), $\lambda_{\text{ex}} = 586$ nm; $\lambda_{\text{em}} 605$ nm (H₂O)

For Laboratory Use Only