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Product Specifications

Catalogue Number	42050
Product	Rhodamine B base Solvent Red 49
CAS Number	509-34-2
Molecular Formula	C ₂₈ H ₃₀ N ₂ O ₃
Molecular Weight	442.55
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Appearance	Solid
Solubility	Soluble 1 mg/mL in ethanol
Infrared Spectrum	Conforms to structure
Dye content	≥ 97%
Grade	suitable for Hematology & Histology
Storage	Store at RT
Additional Information	ϵ (extinction coefficient) = ≥ 103000 (0.0025 g/L, methanol, $\lambda = 542-546$ nm), $\lambda_{\max} = 544$ nm

For Laboratory Use Only