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Product Specifications

Catalogue Number	42540
Product	Sudan orange G 2,4-Dihydroxyazobenzene 4-(Phenylazo)resorcinol
CAS Number	2051-85-6
Molecular Formula	C ₁₂ H ₁₀ N ₂ O ₂
Molecular Weight	214.22
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Synonym 3	SOG
Appearance	Orange powder
Solubility	Clear, orange to red solution in chloroform, 1 mg/mL
Melting Point	143 - 146 °C
Infrared Spectrum	Conforms to structure
Dye content	≥ 85%
Application	Hematology: suitable
Storage	Store at RT
Additional Information	$\lambda_{\max} = 388 \text{ nm}$

For Laboratory Use Only