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Product Specifications

Catalogue Number	38659
Product	Sudan I Oil orange 1-Phenylazo-2-naphthol
CAS Number	842-07-9
Molecular Formula	C ₁₆ H ₁₂ N ₂ O
Molecular Weight	248.29
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Synonym 3	Scarlet B
Synonym 4	Solvent yellow 14
Appearance	Orange to brown powder to crystal
Solubility	Soluble in acetone, benzene, ether, ethanol
Melting Point	129 °C
Infrared Spectrum	Conforms to structure
Purity by HPLC	≥ 93%
Grade	CI 12055
Storage	Store at RT
Additional Information	Absorbance(E ¹ %1cm) = ≥ 570 (MeOH, λ _{max} = 477 - 483 nm)

For Laboratory Use Only