

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22780
Lot Number	000331-34014
Product	Sudan Orange G

Solvent Orange 1

CAS Number	2051-85-6
Molecular Formula	C ₁₂ H ₁₀ N ₂ O ₂

Molecular Weight	214.22
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Appearance	Red-Orange powder
Solubility	Very slightly soluble in Water, slightly soluble in Ethanol, soluble in Ether, Oils, Fats, Waxes and Alkaline solutions.
Melting Point	144.5 °C
Storage	Store at RT
Additional Information	Wavelength of maximum absorption λ_{\max} 397 nm in Toluene
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager