

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 22800
Lot Number 000331-33489
Product **Crocein Orange G**

Acid Orange 12

CI 15970

CAS Number 1934-20-9
Molecular Formula C₁₆H₁₁N₂O₄SNa
Molecular Weight 350.33

Appearance Orange powder
Clarity & Color Clear orange solution (1 mg/mL in H₂O)
Solubility Soluble in water. Moderately soluble in acetone, methyl cellosolve and ethanol.
UV Ratios Absorptivity 1%/1 cm (water) at λ_{\max} 484 nm: 600
Loss on Drying 3.51% (at 110 °C, 1h)
Dye content 91.9%
Storage Store at RT
Additional Information Identification: Passes test
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