

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22880
Lot Number	000331-48486
Product	Orange G Acid Orange 10
CAS Number	1936-15-8
Molecular Formula	C ₁₆ H ₁₀ N ₂ Na ₂ O ₇ S ₂
Molecular Weight	452.38

Appearance	Orange powder
Solubility	Clear orange solution in (0.1% DI water)
UV Ratios	Absorptivity (1%/1 cm) at λ_{\max} 478 nm : 477.8 nm Spectroscopy : 0.88
Loss on Drying	6.52%
Dye content	97.3%
Grade	Meets Certifiable Grade specification
Storage	Store at RT
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