

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22831
Lot Number	002126-0128
Product	Alizarin Yellow R
	Mordant Orange 1
	CI 14030
CAS Number	2243-76-7
Molecular Formula	C ₁₃ H ₉ N ₃ O ₅
Molecular Weight	287.23
Appearance	Yellow-brown powder
Solubility	Clear solution (C=0.1% in methanol)
Melting Point	> 300 °C (dec.)
UV Ratios	Absorptivity (1%/1cm) at λ max 388.0 nm: 947
Loss on Drying	0.36% (110 °C)
Dye content	> 70%
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