

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22824
Lot Number	002126-08-34
Product	<i>meta</i>-Cresol Purple

m-Cresolsulfonephthalein

CAS Number	2303-01-7
Molecular Formula	C ₂₁ H ₁₈ O ₅ S
Molecular Weight	382.43

Appearance	Dark green powder
Solubility	Clear solution (01% in 50% EtOH)
UV Ratios	Absorptivity 1%/1 cm (0.1N NaOH) at λ_{\max} 578 nm: 955
Visual Transition Range	pH 7.4 Brownish yellow-9.0 violet
Loss on Drying	0.93%
Dye content	95%
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