

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22827
Lot Number	002126-08-37
Product	<i>o</i>-Cresolphthalein 3,3'-Dimethylphenolphthalein
CAS Number	596-27-0
Molecular Formula	C ₂₂ H ₁₈ O ₄
Molecular Weight	346.38

Appearance	White powder
Solubility	Clear solution (0.1% in Ethanol)
UV Ratios	Absorptivity 1%/1cm (in 0.1N NaOH) at λ _{Max} (567.2 nm) : 1816
Visual Transition Range	From pH 8.2 (Colorless) To pH 9.8 (Violet red)
Loss on Drying	0.88% (at 110 °C)
Dye content	97.8% (Spectrophotometry)
Grade	Indicator grade
Storage	Store at RT

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager