

Chem-Impex International, Inc.

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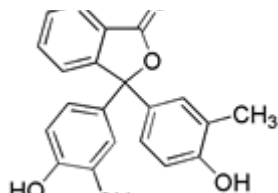
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22827
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 $\pm$ 1 nm) : $\geq$ 1670
Visual Transition Range	From pH 8.2 (Colorless) To pH 9.8 (Violet red)
Loss on Drying	$\leq$ 1% (at 110 °C)
Dye content	$\geq$ 90%
Grade	Indicator grade
Storage	Store at RT

For Laboratory Use Only