

Chem-Impex International, Inc.

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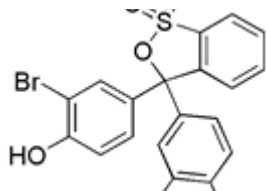
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22904
Product	Bromophenol Red Free acid
	5',5''-Dibromophenolsulfonephthalein
CAS Number	2800-80-8
Molecular Formula	C ₁₉ H ₁₂ Br ₂ O ₅ S
Molecular Weight	512.17

Appearance	Red powder
Solubility	Clear yellow solution (0.1% in Ethanol)
UV Ratios	Absorptivity 1%, 1cm (pH 4.7) at λ_{\max} 439.0 nm: (340-370) (pH 6.3) at λ_{\max} 579.5 nm: (585-720)
Visual Transition Range	From pH 4.7 (Yellow) to pH 6.3 (Purple)
Loss on Drying	≤ 5.0% (110°C, 1 hour)
Dye content	≥ 95%
Storage	Store at RT

For Laboratory Use Only