

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	22898
Lot Number	002126-04-33
Product	Bromophenol Red sodium salt

3',3''-Dibromophenolsulfonephthalein

CAS Number	102185-50-2
Molecular Formula	C ₁₉ H ₁₁ Br ₂ O ₅ SNa

Molecular Weight	534.14
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Appearance	Brownish red powder
Solubility	Clear solution (0.1% in water)
UV Ratios	Absorptivity 1%/1cm, λ max 440 nm: 375 λ max 580 nm: 770
Visual Transition Range	From pH 4.7 (Yellow) to pH 6.3 (red)
Loss on Drying	5.55%
Storage	Store at 0-8°C

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