

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	22904
Lot Number	002126-11-28
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 = 356 (pH 6.3) at λ_{\max} 579.5 nm = 688
Visual Transition Range	From pH 4.7 (Yellow) to pH 6.3 (Purple)
Loss on Drying	3.44% (110°C, 1 hour)
Dye content	95.55%
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