

Chem-Impex International, Inc.

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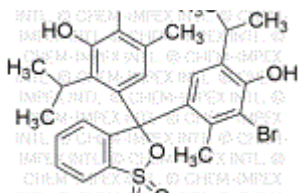
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01833
Product	Bromothymol blue 3',3''-Dibromothymolsulfonaphthalein
CAS Number	76-59-5
Molecular Formula	C ₂₇ H ₂₈ Br ₂ O ₅ S
Molecular Weight	624.4

Appearance	Light pink to light purple or cream-colored powder
Clarity & Color	Clarity of solution : To pass test
Solubility	Sparingly soluble in water
UV Ratios	Absorptivity 1%/1 cm : pH 7.6 at λ max 616.4 nm : 470 - 520 pH 5.8 at λ max 431.2 nm : 260 - 300
Visual Transition Range	pH 6.0 (Yellow) to pH 7.6 (Blue)
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only