

# garuda chemicals

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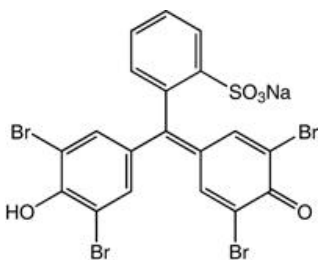
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## SPECIALITY DYESTUFF

<b>Product:</b>	<b>Bromophenol Blue Sodium Salt, ACS Grade</b>
<b>CAS #:</b>	62625-28-9 3',3'',5',5''-
<b>Synonyms</b>	Tetrabromophenolsulphonphthalein, Sodium Salt; Bromophenol Blue, Water Soluble; 3H-1,2-Benzoxathiole, Phenol Derivative; 3',3,5',5-Tetrabromophenolsulphonphthalein, Sodium Salt
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>9</sub> Br <sub>4</sub> NaO <sub>5</sub> S
<b>Molecular Weight:</b>	691.95
<b>Structural Formula:</b>	
<b>Description:</b>	Yellow to brown crystalline powder
<b>Absorptivity 1%:</b>	
<b>At λ max. 437.0 NM:</b>	(pH 3.0) – 377
<b>At λ max. 591.0 NM:</b>	(pH 4.6) – 987
<b>Solubility:</b>	Clear yellow solution. (0.1% EtOH)
<b>Loss on Drying:</b>	1.0% max. at 110.0°C.
<b>Assay:</b>	95.0% min.

## Related Information

We offer packing customised to customer-requirement. Standard packing for this product is 25.0 kilos net, new, polylined, HDPE drums.

We mostly keep small quantities of this material in ready stock.

Please enquire for updated information on delivery schedule, pricing and payment terms to <gcsales@garudachem.com>

**H.T.S.#:** 3204.1300.90

**Known Applications:**

A tracking dye for nucleic acid and protein gels. Also a pH indicator (Yellow to Blue; range 3.0 - 4.6)