

garuda chemicals

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SPECIALITY DYESTUFF

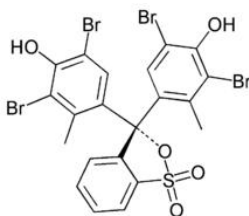
Product: Bromocresol Green ACS Grade

CAS #: 76-60-8

Molecular Formula: C₂₁H₁₄Br₄O₅S

Molecular Weight: 698.01

Structural Formula:



Description: Yellow coloured powder

Transition Range: pH 3.8 to pH 5.4 (Yellowish Greenish Blue)

Absorptivity 1%:

At λ max. 443.0 NM: (pH 3.8) – 240-270

At λ max. 615.0 NM: (pH 5.4) – 530-570

Solubility: (0.1% EtOH) Clear golden yellow solution

Loss on Drying: 1.0% max. at 110.0°C.

Assay: 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:

pH indicator and as a tracking dye for DNA agarose gel electrophoresis; inhibitor of the prostaglandin E2 transport protein; biological stain