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BROMOCRESOL GREEN, ACS GRADE

(PART NUMBER: 50-30-7660800)

TECHNICAL DATA

CAS #	76-60-8
H.T.S. #	3204.1300.90
MOLECULAR FORMULA	C ₂₁ H ₁₄ Br ₄ O ₅ S
MOLECULAR WEIGHT	698.01
DESCRIPTION	Yellow coloured powder
TRANSITION RANGE	pH 3.8 to pH5.4 (Yellowish Greenish Blue)
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

COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	pH indicator; inhibitor of the prostaglandin E2 transport protein; biological stain

CONTACT INFORMATION

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