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BROMOCRESOL PURPLE, ACS GRADE

(PART NUMBER: 50-30-1154020)

TECHNICAL DATA

CAS #	115-40-2
H.T.S. #	3204.1300.90
SYNONYMS	5'5-Dibromo-o-Cresolsulphonephthalein;BCP;Bromocresol Purple; Bromocresol Purple, Indicator Grade
MOLECULAR FORMULA	C ₂₁ H ₁₄ Br ₄ O ₅ S
MOLECULAR WEIGHT	540.22
DESCRIPTION	Light pink coloured powder
TRANSITION RANGE	pH 5.2 to pH 6.8 (Greenish yellow to Blue violet)
At λ max. 429.0 NM	(pH 5.2)-424
At λ max. 588.5 NM	(pH 6.8)-1,089
SOLUBILITY	Clear golden yellow solution (0.1% EtOH)
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; medical laboratories to measure albumin; additive in photographic processing

CONTACT INFORMATION

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