



UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Bromocresol green

Molecular Formula : $C_{21}H_{14}Br_4O_5S$
Molecular Weight : 698.01
CAS No. : 76-60-8
Shelf Life : 5 years

Technical Specification

Appearance : Yellow to tan to brown crystals or powder.
Solubility : 10 ppm in 95% ethanol yields clear solution.
Visual pH Transition : pH 3.80 (yellowish-green) to pH 5.40 (blue)
FTIR (KBr disc) : Matches with the standard pattern.
Absorption maximum (10 ppm in methanol) : 422 - 426 nm