

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Bromocresol green

Molecular Formula	: C ₂₁ H ₁₄ Br ₄ O ₅ S
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