

CM 23,420 – BROMOCRESOL PURPLE, AR GRADE

PRODUCT PROPERTIES

C.A.S Number	115-40-2
Chemical Formula	C ₂₁ H ₁₆ Br ₂ O ₅ S
Formula weight	540.24
Functional Uses	Bromocresol purple has been used as a pH indicator in the yeast culture media. It has been used as a pH indicator in the culture media of Geobacillus stearothermophilus subsp. Calidolactis. Spectrophotometric determination of serum-albumin.
Standard Packaging	5 gm., 25 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light pink to purple color powder.
Solubility	Soluble in alcohol. Practically insoluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH range	5.2 – 6.8
Color change	Yellow – Purple
Purity	About – 90.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

