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Product Specifications

Catalogue Number	42494
Product	Bromocresol green sultone form (indicator (pH 3',3'',5',5''-Tetrabromo- <i>m</i> -cresolsulfonephthalein Bromocresol blue
CAS Number	76-60-8
Molecular Formula	C ₂₁ H ₁₄ Br ₄ O ₅ S
Molecular Weight	698.01

Appearance	Beige powder
Solubility	Red solution, 0.1 g/10 mL methanol: water (1:1)
Melting Point	225 °C
pH	3.8 - 5.4 (Yellow to blue)
Infrared Spectrum	Conforms to structure
Dye content	≥ 95%
Grade	For microscopy (Bot., Hist., Vit.)
Application	Hematology: suitable
Storage	Store at RT
Additional Information	$\epsilon_{\max} = \geq 225$ at 418-428 nm in methanol

For Laboratory Use Only