



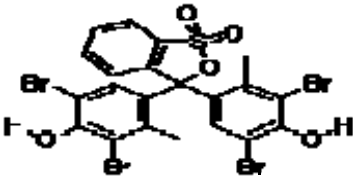
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC021311081

Product name	Bromocresol green, AR grade
CAS Number	76-60-8
Molecule Structure	
Molecule Formula	C21H14Br4O5S
Batch number	20130806
Manufacture Date	2013-08-06
Testing date	2013-08-06

Items	Standard	Result
Appearance	Light grey powder	Comply
PH	3.8(yellow-green)~5.4(blue)	Comply
Maximal absorbing wavelength,nm		
λ 1 (Ph3.8)	440~445	443
λ 2 (Ph5.4)	615~618	618
Quality absorption coefficient,L/cm.g		
α 1(λ 1,Ph3.8, dry base)	24-28	25.5
α 1(λ 1,Ph3.8, dry base)	53-58	55.5
Ethanol solution testing	Pass	Pass
Residue on ignition	0.25% max	0.12%
Loss on drying	3.0% max	0.9%

Hangzhou Dingyan Chem Co., Ltd.
 QUALITY CONTROL: Xuefen Chen
 Quality Control

CHECK: 姚仙娟

INSPECTOR: 刘清风