



**Verde de
Bromocresol
5Gr**

Bromocresol Green

3'3''5'5''-Tetrabromo-m-cresolsulfonephthalein

Molecular Formula $C_{21}H_{14}Br_4O_5S$

Molecular Weight 698.01

CAS Number 76-60-8

Test		Results	(Limit/Std)
Appearance		Yellow Colour Powder	(passes test)
Transitio pH range		3.8-5.4	
		GREENISH YELLOW - BLUE	
Soluability 0.1% (EtOH)		Clear Golden Yellow Solution	(passes test)
Absorptivity 1%/1cm,			
(pH 3.8) at I max 444.0 nm		257	(240-270)
(pH 5.4) at I max 616.0 nm		552	(530-570)
Loss On Drying (1100C) 1 hr.		0.85%	< 3%