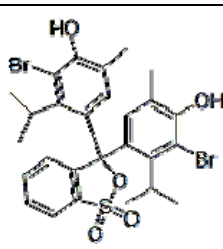




HANGZHOU DINGYAN CHEM CO., LTD  
Tel:86-571-87157530 Fax:86-571-87156470  
Email:sales@dingyanchem.com

## CERTIFICATE OF ANALYSIS

NO: DYC081405161

Product name	Bromothymol blue, AR grade
CAS Number	76-59-5
Molecule Structure	
Molecule Formula	C <sub>27</sub> H <sub>28</sub> Br <sub>2</sub> O <sub>5</sub> s
Batch number	20140406
Manuf. Date	2014-04-06
Testing Date:	2014-04-06

Items	Standard	Result
Appearance	A pale pinkish gray color or red crystalline powder	Comply
PH	6.0(yellow)~7.6(blue)	Comply
Quality absorption coefficient,L/cm.g	52 min	54.7
Ethanol solution testing	Pass	Pass
Residue on ignition	0.3% max	0.2%

Hangzhou Dingyan Chem Co., Ltd.  
Quality Control  
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风