

Certificate of analysis

Product name: Bromochlorophenol blue	
CAS: 2553-71-1	Product code: JB0356
Chemical formula: C ₁₉ H ₁₀ Br ₂ Cl ₂ O ₅ S	Batch No.: ZT0356230701
MW: 581.06	Quantity: 3kg

Item	Specification	Result
Appearance	Pale yellow to yellow-red to brown powder	Conforms
Purity (HPLC)	>95%	99.7%
Transition range	Greenish yellow (pH3.0) to blue violet (pH 4.6)	Conforms
Absorptivity (1%/1cm)		
pH 3.0 at λ _{max} 437.6nm	400 to 500	418
pH 4.6 at λ _{max} 590.4nm	1000 to 1060	1022
Loss on drying (at 110°C, 1h)	<3%	2.2%
Identity (HNMR)	Conform to structure	Conforms
Conclusion: Comply with In-house standard		

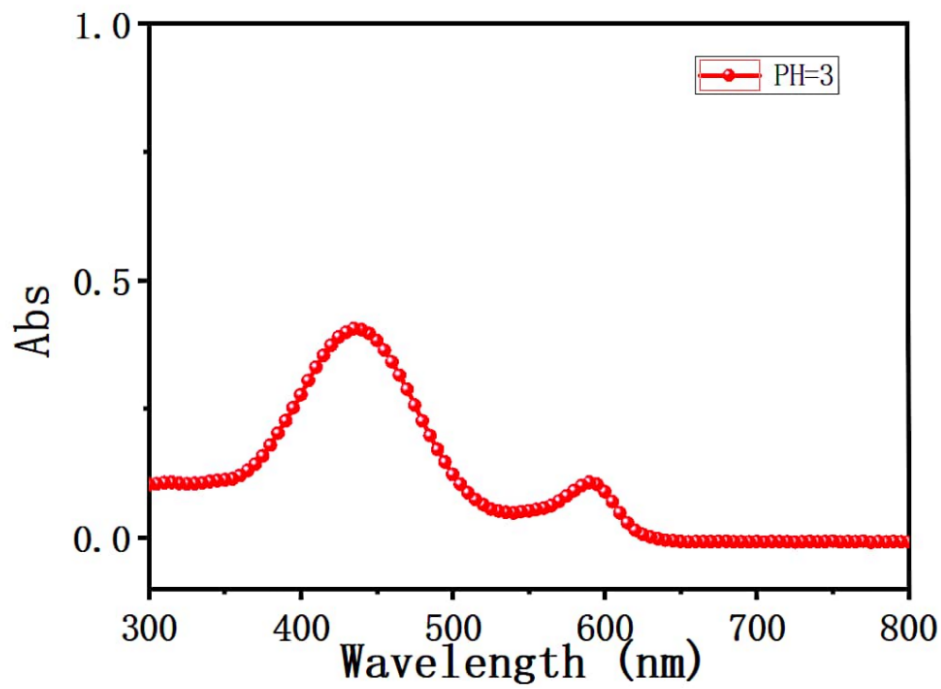
Notes: Protect from light and moisture air. Store at room temperature.


Address:

Suit 306, Building B2, No.2 Tianerdang Road
 Fumeng SI-Park,
 Wuzhong District, Suzhou City
 China

Contract:

Tel: 0512-66317708
 Email: huijuan@zitrans.cn



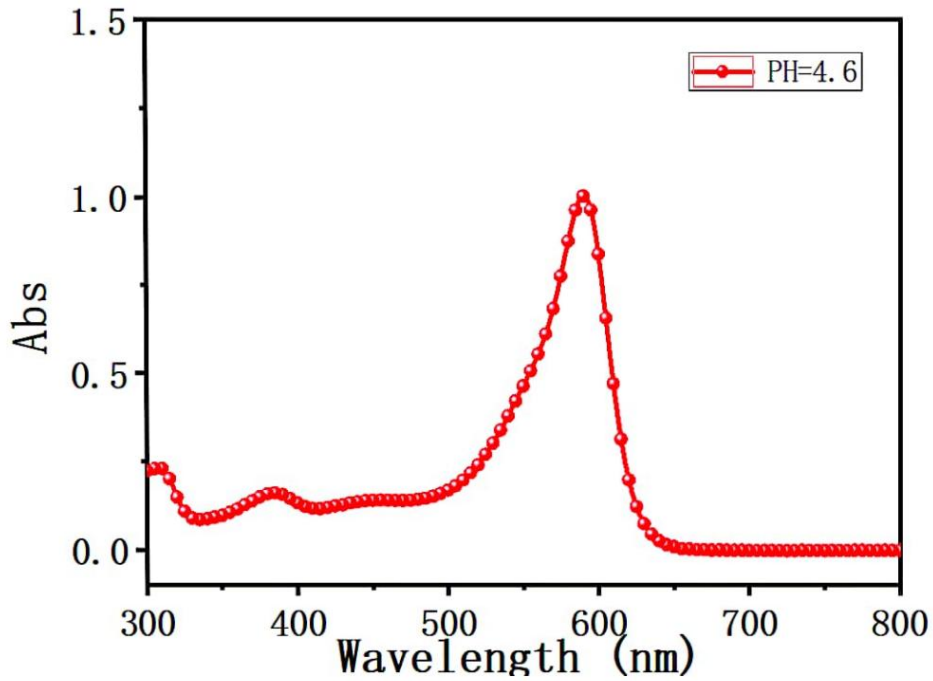
 扫描全能王 创建


Address:

Suit 306, Building B2, No.2 Tianerdang Road
Fumeng SI-Park,
Wuzhong District, Suzhou City
China

Contract:

Tel: 0512-66317708
Email: huijuan@zitrans.cn



 扫描全能王 创建

Address:

Suit 306, Building B2, No.2 Tianerdang Road
Fumeng SI-Park,
Wuzhong District, Suzhou City
China

Contract:

Tel: 0512-66317708
Email: huijuan@zitrans.cn