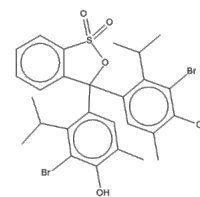


Specification Sheet

Product No: B6290
 Product Name: bromothymol blue
 CAS: 76-59-5
 Formula: $C_{27}H_{28}Br_2O_5S$
 Formula Weight: 624.38
 Specification: 生物技术级
 Version: 2025-03-25



Test	Specification	
	Min.	Max.
Loss on Drying	0%	3%
APPEARANCE	Light Pink to Brown to Purple Powder	
TRANSITION INTERVAL (PH)	(YELLOW) 5.8 to 7.6 (BLUE)	
SOLUBILITY	(1 mg/L in ethanol): Clear yellow solution	
LAMBDA MAX.	613.0 to 617.0 nm(pH 8.0 buffer sol.)	
ABSORBANCE	min. 0.230(5mg/L, pH 8.0 buffer sol., 613.0 to 617.0 nm)	