



## CERTIFICATE OF ANALYSIS

Date: 13/10/14

PRODUCT NAME : BROMOTHYMOL BLUE INDICATOR GR

CAS No : 76- 59- 5  
Mol. Formula :  $C_{27}H_{28}Br_2O_5S$   
Mol. WT : 624.40

Product code : 31380  
Batch No : MCR-8766  
Mfd. : Oct. 2014

S. R	Test	Specification	Observation
1	Transition interval from pH 5.8 – 7.6	Yellow to Blue	Yellow to Blue
2	Specific Absorptivity A 1% / 1 cm $\lambda_{max}$ at about 430-435 nm in buffer pH 5.8	224-300	277.44
3	Specific Absorptivity A 1% / 1 cm $\lambda_{max}$ at about 615-618 nm in buffer pH 7.6	396-520	444.11

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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