



CERTIFICATE OF ANALYSIS

Date: 11/11/14

PRODUCT NAME : BROMOPHENOL BLUE INDICATOR GR

CAS No : 115-39-9
Mol. Formula : $C_{19}H_{10}Br_4O_5S$
Mol. WT : 669.99

Product code : 31360
Batch No : MCR-8899
Mfd. : Nov. 2014

S. R	Test	Specification	Observation
1	Transition interval from pH 2.8 – 4.6	Yellow to violet	Yellow to violet
2	Specific Absorptivity 1% / 1 cm λ_{max} at about 434 - 439 nm in buffer pH 3.0	330 - 380	347
3	Specific Absorptivity 1% / 1 cm λ_{max} at about 590 - 593 nm in buffer pH 4.6	776 – 1000	865
4	Loss on drying (at 105 ⁰ C)	1% max	0.33%

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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