



CERTIFICATE OF ANALYSIS

Date: 20/12/17

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No	: 76-60-8	Product code	: 31340
Mol. Formula	: $C_{21}H_{14}Br_4O_5S$	Batch No	: MCR-11750-01
Mol. WT	: 698.04	Mfd.	: Dec. 2017
Exp.	: Nov. 2022		

S. R	Test	Specification	Observation
1	Specific Absorptivity A 1% / 1 cm λ_{max} at 438-443 nm in pH buffer 3.8	220 - 270	252.13
2	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	441.24
3	Transition interval from pH 3.6 – 5.4	Yellow to blue	Yellow to blue

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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