



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No : 76-60-8

Mol. Formula : $C_{21}H_{14}Br_4O_5S$

Mol. WT : 698.04

Date of analysis : 21/05/23

Product code : 31340

Batch No : MCR-21901-02

Mfd. : May 2023

Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Buff or Beige to brown powder or yellow to tan colour powder.	Buff colour powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} at 438-443 nm in pH buffer 3.8	220 - 270	258.74
3	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	533.62
4	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]

**CHEMIST
(Asmita)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**



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