



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No	: 76-60-8	Product code	: 31340
Mol. Formula	: C₂₁H₁₄Br₄O₅S	Batch No	: MCR-28568
Mol. WT	: 698.04	Mfd.	: June 2023
Date of analysis	: 20/06/23	Exp.	: May 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	246.53
3	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	540.10
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
(Deepa)**

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**