

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No	: 76-60-8	Product code	: 31340
Mol. Formula	: C ₂₁ H ₁₄ Br ₄ O ₅ S	Batch No	: MCR-29243
Mol. WT	: 698.04	Mfd.	: Sept. 2023
Date of analysis	: 09/09/23	Exp.	: Aug. 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	263.47
3	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	554.39
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
(Sharukh)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.