



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL PURPLE INDICATOR AR

CAS No : 115-40-2

Product code : 31352

Mol. Formula : $C_{21}H_{16}Br_2O_5S$

Batch No : MCR-15160-03

Mol. WT : 540.24

Mfd. : May 2021

Date of analysis : 10/05/21

Exp. : April 2026

S. R	Test	Specification	Observation
1	Description	Yellow to tan or light brownish colour poeder.	Tan colour powder
2	Specific Absorptivity A 1% / 1 cm λ_{max} at about 430 nm in buffer pH 5.2	340 - 453	395.61
3	Transition interval from pH 5.2 – 6.8	yellow to violet	yellow to violet

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.

**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**