



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-22674

Mol. WT : 540.24

Mfd. : Jan. 2021

Date of analysis : 10/01/21

Exp. : Dec. 2025

S. R	Test	Specification	Observation
1	Description	Grey to light Purple or yellow to tan colour or buff or light brownish colour powder	Tan colour powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} at about 430 nm in buffer pH 5.2	340 - 453	397.61
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.

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