

CERTIFICATE OF ANALYSIS

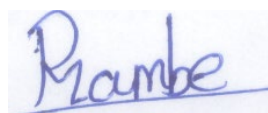
PRODUCT NAME : BROMOCRESOL PURPLE INDICATOR AR

CAS No	: 115-40-2	Product code	: 31352
Mol. Formula	: $C_{21}H_{16}Br_2O_5S$	Batch No.	: MCR-24934-02
Mol. WT	: 540.24	Mfd.	: Feb. 2024
Date of analysis	: 06/02/24	Exp.	: Jan. 2029

S. R	Test	Specification	Observation
1	Description	Grey to light Purple or yellow to tan color or buff or light brownish color powder	Tan color powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} at about 430 nm in buffer pH 5.2	340 - 453	429.8
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]



**CHEMIST
(Priti)**

[QC Incharge]



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

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