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-17345**
Mol. WT	**: 540.24**	**Mfd.**	**: Nov. 2018**
Date of analysis	**: 19/11/18**	**Exp.**	**: Oct. 2023**

S. R	Test	Specification	Observation
1	**Description**	Grey to light Purple or yellow to tan colour or buff or light brownish colour powder	buff colour powder
2	**Specific Absorptivity A 1% / 1 cm λ max at about 430 nm in buffer pH 5.2**	340 - 453	432.81
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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