

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL RED AR

CAS No	: 143-74-8	Product code	: 24670
Mol. Formula	: C ₁₉ H ₁₄ O ₅ S	Batch No	: MCR-29988
Mol. WT	: 354.38	Mfd.	: Dec. 2023
Date of analysis	: 21/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	Maroon or pinkish red coloured powder.	Maroon coloured powder.
2	Transition interval from pH 6.8 – 8.4	yellow / orange yellow to pink	Orange yellow to pink
3	Specific Absorptivity A 1%/1cm λ_{max} at 431.0 nm in buffer pH 6.5 558.0 nm in buffer pH 8.2	600 – 700 1100 - 1200	649.50 1156.32

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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