

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL RED AR

CAS No : 143-74-8
Mol. Formula : C₁₉H₁₄O₅S
Mol. WT : 354.38
Date of analysis : 27/10/23

Product code : 24670
Batch No : MCR-14528-03
Mfd. : Oct. 2023
Exp. : Sept. 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	605.74 1179.34

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Ruchi)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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