

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL RED AR

CAS No : 143-74-8
Mol. Formula : C₁₉H₁₄O₅S
Mol. WT : 354.38
Date of analysis : 08/08/24

Product code : 24670
Batch No : MCR-21450-04
Mfd. : Aug. 2024
Exp. : July 2029

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	635.65 1155

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



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

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