



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL RED AR

CAS No : 143-74-8
Mol. Formula : C₁₉H₁₄O₅S
Mol. WT : 354.38
Date of analysis : 18/06/22

Product code : 24670
Batch No : MCR-14528-02
Mfd. : June 2022
Exp. : May 2027

S. R	Test	Specification	Observation
1	Transition interval from pH 6.8 – 8.4	yellow / orange yellow to pink	orange yellow to pink
2	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	605.72 1179.10

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503