

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-29967
Mol. WT	: 354.38	Mfd.	: Dec. 2023
Date of analysis	: 18/12/23	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	641.54 1191.78

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.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.