



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PHENOL RED AR**

**CAS No : 143-74-8**  
**Mol. Formula : C<sub>19</sub>H<sub>14</sub>O<sub>5</sub>S**  
**Mol. WT : 354.38**  
**Date of analysis : 09/09/19**

**Product code : 24670**  
**Batch No : MCR-19440**  
**Mfd. : Sept. 2019**  
**Exp. : Aug. 2024**

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 $\lambda_{max}$ at 431.0 nm in buffer pH 6.5 558.0 nm in buffer pH 8.2	600 – 700 1100 - 1200	676 1164

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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