



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL RED INDICATOR AR

CAS No : 493-52-7 Product code : 31980
Mol. Formula : C₁₅H₁₅N₃O₂ Batch No : MCR-18021
Mol. WT : 269.31 Mfd. : Feb. 2019
Date of analysis : 13/02/19 Exp. : Jan. 2024

S. R	Test	Specification	Observation
1	Description	Red , maroon to maroon red or brown to brownish red colour powder .	Maroon colour powder .
2	Transition interval from pH 4.2 –6.3	Reddish pink to yellow	Reddish pink to yellow
3	Specific Absorptivity A 1%/1cm λ_{max} at 523-526 nm in pH buffer 4.5 (on dry basis)	1300 - 1500	1485.21
4	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	704.14

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., 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**