



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL RED INDICATOR AR

CAS No	: 493-52-7	Product code	: 31980
Mol. Formula	: C₁₅H₁₅N₃O₂	Batch No	: MCR-28581
Mol. WT	: 269.31	Mfd.	: June 2023
Date of analysis	: 22/06/23	Exp.	: May 2028

S. R	Test	Specification	Observation
1	Description	Red , maroon to maroon red or brown to brownish red ,purple or violet colour powder .	Purple 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	1482.28
4	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	838

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Nikita)

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