

CERTIFICATE OF ANALYSIS

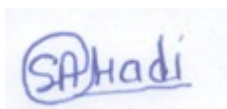
PRODUCT NAME : METHYL RED INDICATOR AR

CAS No	: 493-52-7	Product code	: 31980
Mol. Formula	: C ₁₅ H ₁₅ N ₃ O ₂	Batch No	: MCR-33750
Mol. WT	: 269.31	Mfd.	: April 2025
Date of analysis	: 18/04/25	Exp.	: March 2030

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	1425.19
4	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	708.66

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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.