



CERTIFICATE OF ANALYSIS

Date: 18/05/17

PRODUCT NAME : METHYL RED INDICATOR GR

CAS No : 493-52-7
Mol. Formula : $C_{15}H_{15}N_3O_2$
Mol. WT : 269.31
Exp. : April 2022

Product code : 31980
Batch No : MCR-13773
Mfd. : May 2017

S. R	Test	Specification	Observation
1	Transition interval from pH 4.2 –6.3	Reddish pink to yellow	Reddish pink to yellow
2	Specific Absorptivity A 1%/1cm λ_{max} at 523-526 nm in pH buffer 4.5 (on dry basis)	1300 - 1500	1336.61
3	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	720.47

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