



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL RED INDICATOR AR

CAS No : 493-52-7
Mol. Formula : C₁₅H₁₅N₃O₂
Mol. WT : 269.31
Date of analysis : 26/12/22

Product code : 31980
Batch No : MCR-27315
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	Red , maroon to maroon red or brown to brownish red , purple or violet colour power.	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	1360.56
4	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	739.04

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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