



CERTIFICATE OF ANALYSIS

Date: 25/03/18

PRODUCT NAME : METHYL RED INDICATOR AR

CAS No : 493-52-7
Mol. Formula : $C_{15}H_{15}N_3O_2$
Mol. WT : 269.31
Exp. : Feb. 2023

Product code : 31980
Batch No : MCR-15814
Mfd. : March 2018

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	1424.06
3	Specific Absorptivity A 1%/1cm λ_{max} at 427-437 nm in pH buffer 6.2 (on dry basis)	650 - 850	739.65

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.

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