



SPECIFICATION

Product Code: 31980

Product Name: METHYL RED INDICATOR AR
C.I. No. 13020



$C_{15}H_{15}N_3O_2$

M.W. 269.31

Transition interval from
pH 4.2 –6.3

Reddish pink to yellow

Specific Absorptivity A 1%/1cm

λ_{max} at 523-526 nm

in pH buffer 4.5 (on dry basis)

1300 - 1500

Specific Absorptivity A 1%/1cm

λ_{max} at 427-437 nm

in pH buffer 6.2(on dry basis)

650 - 850

CAS No. : 493-52-7

F: 3

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