

## METHYL RED SODIUM SALT (ACS)

C.A.S. NO.	845 -10 -3
C.I. NO.	13020
M.F.	C <sub>15</sub> H <sub>14</sub> N <sub>3</sub> O <sub>2</sub> Na
M.W.	291.29 gm/mole

### SPECIFICATIONS:

Dye content	> 90%
Solubility 0.1 % in water	Almost Clear solution
Transition range	pH 4.5-6.2 Violet red - Brownish yellow
Absorption maximum in water, λ <sub>max</sub>	430-440nm
Absorptivity maximum (A1%/1cm, in water )	> 580
Loss on drying (110°C)	< 5%



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