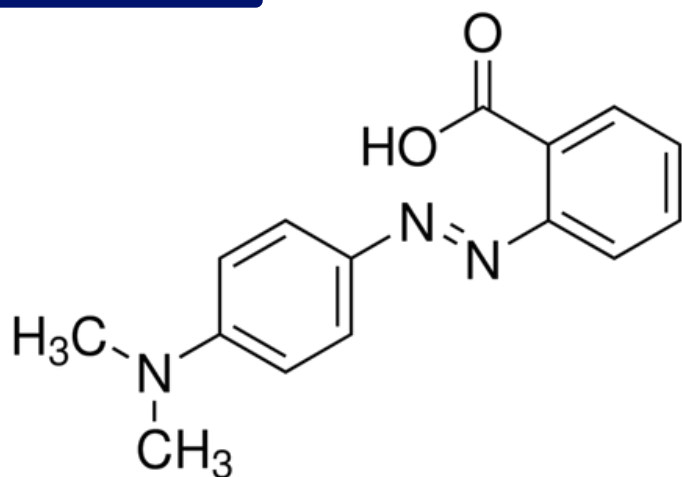


METHYL RED



C.A.S. No.	493-52-7
C.I. No.	13020
Molecular Weight	269.31 g/mole
Solubility 0.1% (Ethanol)	Clear solution with only a faint trace of turbidity or insoluble matter
Transition range	pH 4.2 - 6.2
	Red - Yellow
Absorption maximum (pH 4.2)	523-526nm
Absorptivity (1%/1cm at pH 4.2)	1300 - 1400
Absorption maximum (pH 6.2)	430 - 434nm
Absorptivity (1%/1cm at pH 6.2)	700 - 800
Dye content (by Spectrophotometry)	> 95%
Loss On Drying at 110 degrees C (1hr)	< 3%