

Product Name**Methyl red****Grade: ACS****Synonyms** 2-[[4-(Dimethylamino)phenyl]diazenyl]benzoic acid**CAS Number** 493-52-7**General Information**

Chemical formula:	C ₁₅ H ₁₅ N ₃ O ₂	Molar Mass:	269.31 g/mol
Appearance:	Red to red-violet powder	Density:	0.79 g/cm ³
Solub. in water:	slightly soluble (20 °C)	Melting point:	178 -182 °C
pH range:	4.2 - 6.2 pink to yellow	Application:	Indicator
Storage temp.:	Below +30 °C	Cautions:	Dangerous for the environment
R:	51/53	S:	61
HS-No.:	2927 00 00	EC-Index-No.:	207-776-1

**Hazard Symbol****Specification**

Clarity of alcohol solution	Conforms
Clarity of aqueous solution	Conforms
Visual transition interval	From pH 4.2 (pink) to pH 6.2 (yellow) (I,II,III)
Melting point	179 - 182 °C

Ordering Information

Volume:	10 gr	25 gr	50 gr	–	–
Plastic	609.16.00010.01	609.16.00025.01	609.16.00050.01	–	–
Glass	–	–	–	–	–