

Product name:

Methyl red

Synonyms: 2-[[4-(Dimethylamino)phenyl]diazenyl]benzoic acid

CAS number: 493-52-7

<i>General information:</i>		
	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: (20 °C) slightly soluble	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



Safety Information

Grade

ACS

Specification:				
	Clarity of alcohol solution		Conforms	
	Visual transition interval		From pH 4.2 (pink) to pH 6.2 (yellow) (I,II,III)	
	Melting point		179-182 °C	
	Loss on drying (110 °C)	≤	5.0	%

Ordering code	10 g	25 g	50 g	100 g	1000 g
P.E.	609.16.00010.01	609.16.00025.01	609.16.00050.01		
Glass					