

Technical data sheet



Product name: **Methyl red**

Grade: **ACS**

Chemical formula: $C_{15}H_{15}N_3O_2$

Molar mass: 269.31 g/mol

Synonyms: 2-(4-Dimethylaminophenylazo)benzoic acid

General information	
Cas- No.	493-52-7
Ec-No.	207-776-1
Appearance	Violet solid
Melting point	182°C
Bulk density	300-500 kg/m ³
pH value	N/A
Spec.density	N/A
Vapour pressure	N/A
Solub. In H ₂ O	slightly soluble (20°C)
Storage temp	+2°C to +30°C
R:	N/A
S:	N/A

Specification	
Identity (UV/VIS)	conforms
Clarity of solution (1 g/l; ethanol)	conforms
Transition range	pH 4.4 - pH 6.0 Red- yellow
Loss on drying (110°C)	≤ 5 %

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	*	*	-	-	-



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