

Product name:

Methyl orange

Synonyms: Sodium 4-[[4-(dimethylamino)phenyl]diazanyl]benzene-1-sulfonate

CAS number: 547-58-0

<i>General information:</i>		
	Chemical formula: C ₁₄ H ₁₄ N ₃ NaO ₃ S	Molar Mass: 327.34 g/mol
	Appearance: Orange powder	Bulk density: ~ 200-400 kg/m ³
	Solub. in water: 5 g/l (20 °C)	Melting point: > 300 °C
	Boiling point: N/A	Flash point: N/A
	Storage temp.: Below +30 °C	Cautions: Toxic
	R: 25	S: 37-45
	HS-No.: 2927 00 00	EC-Index-No.: 208-925-3

Hazard Symbol



Safety Information

Grade

ACS

Specification:				
	Clarity of solution		Conforms	
	Aqueous solubility		Conforms	
	Melting Point	>	300	°C
	Visual transition interval		From pH 3.2 (pink) to pH 4.4 (yellow)	

Ordering code	10 g	25 g	50 g	100 g	1000 g
P.E.	607.16.00010.01	607.16.00025.01	607.16.00050.01		
Glass					