

Product name:

Phenol red

Synonyms: phenolsulfonphthaleine

CAS number: 143-74-8

General information:		
	Chemical formula: C ₁₉ H ₁₄ O ₅ S	Molar Mass: 354.38 g/mol
	Appearance: Reddish powder	Bulk density: 200 - 300 kg/m ³
	Solub. in water: 0.77 g/l	Melting point: >300 °C
	Boiling point: 562.8±50.0 °C at 760 mmHg	Vapour Pressure: : 0.0±1.6 mmHg at 25°C
	Storage temp.: +2°C to +30°C	Cautions: Warning
	R: N/A	S: N/A
	HS-No.: 3204 9000	EC number: 215-295-3

Hazard Symbol



Safety Information

Grade

ACS

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Visual transition range		Conforms	
	Absorption maxima at PH 6.5 (λ1)		430-435	nm
	Absorption maxima at PH 8.2 (λ2)		557-560	nm
	Loss on Drying (110 °C)	≤	5.0	%
	Clarity of solution		Conforms	

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	633.16.00010.01		633.16.00050.01		