

Product name:

Polysorbate 80

Synonyms: Tween 80

CAS number: 9005-65-6

General information:		
	Chemical formula: C ₆₄ H ₁₂₄ O ₂₆	Molar Mass: 1310.0 g/mol
	Appearance: Clear Yellowish Liquid	Density: 1.06 g/cm ³ (25 °C)
	Solub. in water: Soluble	Melting point: -
	Boiling point: > 100°C (1013 hPa)	pH value: 5-7 (50 g/l)
	Flash point: > 113 °C	Vapor pressure: < 1.33 hPa (20 °C)
	Storage temp.: +15°C to +25 °C	Cautions: -
	R: -	S: -
	HS-No.: 3402 42 00	EC- No.: 500-019-9

Hazard Symbol

Safety Information

Grade

Extra Pure

Specification:				
	Description & appearance		Conforms	
	Appearance of solution		Conforms	
	Identification (IR)		Conforms	
	Acid value	≤	4	mg KOH / g
	Hydroxyl value		65 - 80	mg KOH / g
	pH of 5% Solution		5 - 7	
	Saponification value		45 - 55	mg KOH / g
	Moisture content	≤	3	%
	Residue on ignition	≤	0.25	%

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	288.06.01000.02	288.06.02500.02			
Glass					