

Product name:

Polysorbate 20

Synonyms: Tween 20

CAS number: 9005-64-5

General information:		
	Chemical formula: C ₅₈ H ₁₁₄ O ₂₆	Molar Mass: 1227.72 g/mol
	Appearance: Viscose yellow to brown liquid	Density: 1.1 g/cm ³ (25 °C) liquid
	Solub. in water: Soluble	Melting point: -
	Boiling point: >100°C	pH value: 5-7 (50g/l, H ₂ O, 20°C)
	Flash point: 275 °C	Vapor pressure: <1.4 hPa (20 °C)
	Storage temp.: +15°C to +25 °C	Cautions: -
	R: -	S: -
	HS-No.: 3402 42 00	EC- No.: 500-018-3

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		96-108		mg KOH / g
pH of 5% Solution		5 - 7		
Saponification value		40-50		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.	286.06.01000.02	286.06.02500.02			
Glass					