

Product name:

Polysorbate 20

Grade

Laboratory

Cas-N: 9005-64-5

Synonyms: Tween 20

Chemical formula: $C_{58}H_{114}O_{26}$

General information

Ec-No	500-018-3	Molar mass	1227.72 g/mo
Appearance	yellow to brown liquid	Vapor pressure	< 1.4 hPa (20 °C)
Boiling point	> 100°C (1013 hPa)	Solub. in water	Soluble
Flash point	275 °C	pH value	5-7 (50g/l, H ₂ O, 20°C)
Spec.density	1.1 g/cm ³ (25 °C) liquid	R	-
Storage temp	+15°C to +25 °C	S	-

Specification

Appearance of solution	conforms
Identification (IR)	conforms
Description & appearance	conforms
Acid value	≤ 4 mg KOH / g
Hydroxyl value	96-108 mg KOH / g
Saponification value	40-50 mg KOH / g
Residue on ignition	≤ 0.25%

Hazard Symbol

Available Pack	1 L	2.5 L	5 L	10 L	20 L
Glass					
P.E	*	*	*	*	*

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