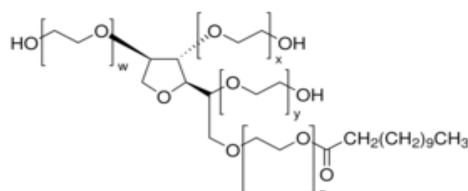


Product Specification

Product Name:

Tween 20 (Polyoxyethylene Sorbitan Monolaurate) USP NF compliance grade

Product No.: PSR48531
Brand: PureSynth
CAS No.: 9005-64-5
Molecular Formula: -
Molecular Weight: -



Test	Specification
Appearance	Light Yellow Liquid
Saponification value	40 – 50 mgKOH/g
Hydroxyl Value	96 – 108 mgKOH/g
Water	NMT 3.000 %
Peroxide Value	NMT 10.0 meq/kg
Acid Value	NMT 2.0 mgKOH/g
Residue On Ignition	NMT 0.25 %
Dioxane	NMT 10 ppm
Ethylene Oxide	NMT 1 ppm
Limit Of Ethylene Glycol	NMT 0.10 %
Limit Of Diethylene Glycol	NMT 0.10 %
Composition Of Fatty Acids:	
C6 Caproic	NMT 1.0 %
C8 Caprylic	NMT 10.0 %
C10 Capric	NMT 10.0 %
C12 Lauric	NMT 60.0 %
C14 Myristic	NMT 25.0 %
C16 Palmitic	NMT 15.0 %
C18 Stearic	NMT 7.0 %
C18: 1 Oleic	NMT 11.0 %
C18: 2 Linoleic	NMT 3.0 %
Identification by IR	Conforms to Structure

Specification: OT-1.0-QA/097, Ver. No. 1.1, 14.08.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com