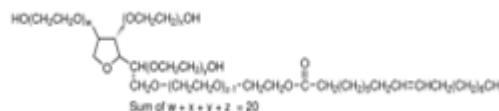


Product Specification

Product Name:

Polysorbate 80 (Tween 80), PurReagent

Product No.: PSR38149
 Brand: PureSynth
 CAS No.: 9005-65-6
 Molecular Formula: NA
 Molecular Weight: NA



Test	Specification
Appearance	Light orange to yellow or Green liquid
Clarity (C=1ml/10ml, H ₂ O)	Clear to slightly hazy
pH (1% solution)	5.4 - 7.6
Water (By KF)	NMT 3.000 %
Density (at 20 °C)	1.077 - 1.081 g/cm ³
Refractive Index (n ₂₀ /D) (at 20 °C)	1.471 - 1.475
Acid value	NMT 2.0
Hydroxyl value	65 - 80
Saponification value	45 - 55
Brookfield Viscosity (c=Neat at 25 °C)	400 - 620 cps

Specification: PR-1.0-QA/643, Ver. 1.1, 19.01.2026

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