



TECHNICAL DATA SHEET(TDS)

Polysorbate 80, Derived from Palm, NF/FCC Grade, RSPO, Kosher, Halal

Product Specifications (CAS# 9005-65-6)

Test	Specification	Typical Results
Viscosity at 25°C	300 - 500 cst	429.24 cst
Hydroxyl Value	65 - 80	72
Saponification Value	45 - 55	47
Specific Gravity	1.06 - 1.09	1.07
1,4 Dioxane	Max. 10 ppm	<1 ppm
Ethylene Oxide	Max. 1 ppm	<1 ppm
Peroxide Value	Max. 10	4.44
Residue on Ignition	Max. 0.25	0.16
Moisture	Max. 3.00%	2.07%
Composition of Fatty Acids:		
C14	Max. 5%	0.13%
C16	Max. 16%	5.83%
C16:1	Max. 8%	-
C18	Max. 6%	2.12%
C18:1	Min. 58%	82.77%
C18:2	Max. 18%	-
C18:3	Max. 6%	-

Appropriate/legal use of this product is the responsibility of the user.

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