



TECHNICAL DATA SHEET(TDS)
Polysorbate 80, Food Grade, Kosher, Halal
Product Specifications (CAS# 9005-65-6)

Test	Specification	Typical Results
Acid Value	Max 2.0 mg KOH/g	<2.0 mg KOH/g
Hydroxyl Number	65 - 80 mg KOH/g	71
Moisture, %	Max 3.0	2.24
Specific Gravity	1.06 - 1.09	1.08
Myristic, %	Max 5.0%	0.26
Palmitic, %	Max 16.0%	5.35
Palmitoleic, %	Max 8.0%	NIL
Stearic, %	Max 6.0%	1.88
Oleic, %	Oleic, %	82.80
Linoleic, %	Max 18.0%	NIL
Linolenic, %	Max 4.0%	NIL
Saponification value, mgKOH/g	45.0 - 55.0	46
Specific Gravity	1.06 - 1.09	1.08
Viscosity, 25°C, cSt	300.0 - 500.0	434.14
1, 4 Dioxane, ppm	Max 10	<1.0
Ethylene oxide, ppm	Max 1.0	<0.1
Peroxide value, ppm	Max 10	1.00
Ignition residue, wt%	Max 0.250	0.099

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

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