



### TECHNICAL DATA SHEET(TDS)

Polysorbate 20, Derived from Palm, Food Grade, Kosher, Halal

Product Specifications (CAS# 9005-64-5)

| Test                 | Specification               | Typical Results |
|----------------------|-----------------------------|-----------------|
| Appearance           | Yellow to Amber Oily Liquid | Pass            |
| Gardner Color        | Max. 6                      | 1.6             |
| Acid Value           | Max. 2                      | 0.50            |
| Saponification Value | 96 - 108                    | 101             |
| pH, 5% Solution      | 5.0 - 8.0                   | 6.72            |
| Moisture             | Max. 3.00%                  | 2.08            |
| Solubility           | Soluble in water, ethanol   | Pass            |
| 1,4 Dioxane          | Max. 5 ppm                  | <1              |
| Ethylene Oxide       | Max. 1 ppm                  | 0.89            |

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

[Polysorbate 20, Derived from Palm, Food Grade, Kosher, Halal](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: [customercare@laballey.com](mailto:customercare@laballey.com)  
[www.laballey.com](http://www.laballey.com)

12501 Pauls Valley Road, Suite A, Austin, Texas 78737  
© 2026 Lab Alley