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Product Specifications

Catalogue Number 01514

Product **Tween 60**
Polysorbate 60

CAS Number 9005-67-8

Appearance Yellow paste

Freezing Point C16 - C18 : 52 - 68 °C

Heavy Metals ≤ 10 ppm

Cation Arsenic (As) : 3.0 ppm
Lead (Pb) : 2.0 ppm

Water Content (Karl Fisher) ≤ 3%

pH 5 - 7

Acid value 0.0 - 2.0 mg/KOH
Stearic and Palmitic Acid : 200 - 212

Infrared Spectrum Conforms to structure

Peroxide ≤ 10 meq/1000g

Saponification Value 45 - 55 mg/KOH

Residual Solvents 0.0 - 1.0 ppm

Residue On Ignition ≤ 0.250 %

Ash ≤ 0.25%

Storage Store at RT

Additional Information Dioxane : ≤ 10 ppm
Hydroxyl value : 81 - 96 mg/KOH
Oxyethylene content : 65.00 - 69.50%
Stearic and Palmitic Acid : 21.5 - 26.0
C18 Stearic Acid : 40 - 60%
Gardner color : ≤ 5.0

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For Laboratory Use Only