

Specification

Technical Data Sheet

CAS**9005-64-5****STORAGE****Ambient****MOLECULAR WEIGHT****N/A****PRODUCT****Tween 20 tested according to Ph. Eur specs****Product number** 90037416**CAS number** 9005-64-5**Molecular formula** N/A**Molecular weight** N/A g/mol**PARAMETER****SPECIFICATION****Appearance** Clear yellow liquid (25°C)**Ash** ≤ 0.25% w/w**Heavy metals** ≤ 10mg/kg**Water** 2.5 - 3.0% w/w**Acid Value (mg KOH/g)** ≤ 2.0mgKOH/g**Capric Acid** ≤ 10.0%**Caprylic Acid** ≤ 10.0%**Colour** ≤ 5 (Gardner)**Ethylene glycol** ≤ 310mg/kg**Hydroxyl value** 96 - 108mgKOH/g**Llauric acid** 40.0 - 60.0%**Myristic Acid** 14.0 - 25.0%**Peroxide value** ≤ 5meq/kg**Residual Ethylene Oxide** ≤ 1ppm**Residual Solvents: 1,4 Dioxane** ≤ 1ppm**Saponification Value (mgKOH/g)** 40 - 50mgKOH/g

PARAMETER	SPECIFICATION
Caproic acid	$\leq 1.0\%$
Linoleic acid	$\leq 3.0\%$
Oleic acid	$\leq 11.0\%$
Palmitic acid	7.0 - 15.0%
Stearic acid	$\leq 7.0\%$

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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