

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 01513

**Product** **Tween 40**

Polysorbate 40

Polyoxyethylene glycol sorbitan Monopalmitate

**CAS Number** 9005-66-7

**Molecular Weight** 1283.65

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**Appearance** Yellow oily liquid

**Heavy Metals**  $\leq 10$  ppm

**Water Content (Karl Fisher)**  $\leq 3\%$

**Acid value**  $\leq 2.0$

**Saponification Value** 41-52

**Residual Solvents** Conforms to NF

**Related Substances** Ethylene Oxide:  $\leq 1$  ppm  
1,4-Dioxane:  $\leq 10$  ppm  
C16 Palmitic:  $\geq 96\%$

**Residue On Ignition**  $\leq 0.25\%$

**Storage** Store at RT

**Additional Information** Hydroxyl Value: 89-105  
Color:  $\leq 6.0$  (Gardner)

**For Laboratory Use Only**