

## Tween 20

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Cat. No.: HY-141415  
CAS No.: 9005-64-5  
Batch No.: 322288  
Chemical Name: Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.

### PHYSICAL AND CHEMICAL PROPERTIES

Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

### Chemical Structure:

Polyoxyethylene sorbitan monolaurate

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)  
Purity:  $\geq 98.0\%$   
Hydroxyl Value: 93.11 mgKOH/g  
Saponification Value: 49.62 mgKOH/g  
Acid Value: 0.86 mgKOH/g  
Water Content: 0.88%  
Endotoxin: < 1 EU/ug  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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