

Certificate of Analysis

Tween 20

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:	≥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:	<1EU/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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