

## Certificate of Analysis

### Compound Information

**Product Name:** Tween 20  
**Cat. No.:** 1239550  
**CAS No.:** 9005-64-5  
**Chemical Structure:**

Polyoxyethylene sorbitan monolaurate

### Batch Information

**Batch No.:** Lf1208188594  
**Storage:** Storage temp. 2-8°C  
**Test Date:** 2022-12-08  
**Retest Date:** 2025-12-07  
**Origin:** Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Colorless to light yellow (Viscous Liquid)	Amber (Viscous Liquid)
<b>Hydroxyl Value,mgKOH/g:</b>	90~110	93.11
<b>Saponification Value,mgKOH/g:</b>	40~50	49.62
<b>Acid Value,mgKOH/g:</b>	≤3.0	0.86
<b>Moisture,ω/%:</b>	≤3	0.88
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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