



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Tween 20	<b>CAS No.</b>	: 9005-64-5
<b>Molecular Formula</b>	: C <sub>58</sub> H <sub>114</sub> O <sub>26</sub>	<b>Molecular Weight</b>	: 1227.72 g/mole
<b>Batch No.</b>	: QF2512207	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: December-2025	<b>Retest Date</b>	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear, yellow to yellow green viscous liquid	Complies
2	Hydroxyl number	97-113	102
3	Saponification value	40-51	46
4	d <sub>20</sub> <sup>o</sup> /4 <sup>o</sup>	1.105-1.107	1.106

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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