



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|-----------------|-------------------------|-----------------|
| Name of Product | : Tween 80 | CAS No. | : 9005-65-6 |
| Molecular Formula | : -- | Molecular Weight | : -- |
| Batch No. | : QF2512284 | Grade | : LR |
| Mfg. Date | : December-2025 | Retest Date | : November-2030 |

| Sr. No. | Tests | Specification | Observation |
|---------|----------------------|--|-------------|
| 1 | Appearance | Pale yellow to amber Color viscous liquid | Complies |
| 2 | Solubility | 5% solution in water is clear and pale yellow to amber in color | Complies |
| 3 | Wt. Per ml at 20°C | 1.077-1.081g | 1.078 g |
| 4 | Refractive index | 1.471-1.473 | 1.471 |
| 5 | Acid value | Not more than 2 | Complies |
| 6 | Saponification value | 45-55 | 51 |
| 7 | Viscosity at 25°C | 400-500 Cs | Complies |
| 8 | Water | Not more than 3% | 1.14 % |

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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