

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Polysorbate 80	CAS No.	:	9005-65-6
Molecular Formula	:	--	Molecular Weight	:	--
Batch No.	:	QF2503195	Grade	:	IH (Confirming to BP)
Mfg. Date	:	March-2025	Retest Date	:	February -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Pale yellow to amber Color viscous liquid	Complies
2	Wt. Per ml at 20°C	1.077-1.081g	1.080 g
3	Refractive index	1.471-1.475	1.473
4	Acid value	Max 2.0	1.10
5	Hydroxyl value	65-80	74
6	Saponification value	45-55	53
7	Water (KF)	Max 3.0 %	1.10 %

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

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength