



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	Polyvinyl Alcohol	<b>CAS No.</b>	:	9002-89-5
<b>Molecular Formula</b>	:	(-C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub>	<b>Molecular Weight</b>	:	1,15,000
<b>Batch No.</b>	:	QF2509060	<b>Grade</b>	:	LR
<b>Mfg. Date</b>	:	September-2025	<b>Retest Date</b>	:	August-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	white or cream-colored granular powder	Complies
2	Degree of polymerization	1700-1800	1750
3	Viscosity (cps)	25 - 32	30
4	pH value of water solution	5 - 7	5.45
5	Hydrolysis (mole%)	98 - 99	Complies
6	Volatiles# #	5%	Complies
7	Ash	0.7%	0.4 %
8	Ph value of water solution	5-7	6.24

**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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