



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Phenolphthalein Powder	<b>CAS No.</b>	: 77-09-8
<b>Molecular Formula</b>	: C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>	<b>Molecular Weight</b>	: 318.33 g/mol
<b>Batch No.</b>	: QF2509007	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: September-2025	<b>Retest Date</b>	: August-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	A White to off white powder	Complies
2	pH range (8.2-10.0)	Colourless to red- violet	Complies
3	Absorption maxima (buffer pH 9.8)	551-554 nm	552 nm
4	Sensitivity	To pass test	passes test
<b>Maximum Limits of Impurities:</b>			
5	Sulphated ash	0.05%	0.04 %
6	Chloride (Cl)	0.01 %	< 0.01 %
7	Sulphate (SO <sub>4</sub> )	0.01 %	< 0.01 %
8	Loss on drying (at 110°C)	1%	0.6 %

**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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