



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Phenol	<b>CAS No.</b>	: 108-95-2
<b>Molecular Formula</b>	: C <sub>6</sub> H <sub>5</sub> OH	<b>Molecular Weight</b>	: 94.11 g/mole
<b>Batch No.</b>	: FQ2512012	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: December-2025	<b>Retest. Date</b>	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear colorless liquid	Complies
2	Solubility in water	To Passes Test	Passes Test
3	Distillation range	181 – 182 °C	Complies
4	Inhibitor	Absent	Absent
5	Chloride(Cl)	< 1 mg/kg	< 1 mg/kg
6	Sulphate(SO <sub>4</sub> )	< 0.5 mg/kg	< 0.5 mg/kg
7	Iron (Fe)	< 0.1 mg/kg	< 0.1 mg/kg
8	Non-volatile Matter	< 10 mg/kg	5 mg/kg
9	Relative density	1.049 ± 0.003	Complies
10	Solidification point	12 – 14 °C	Complies
11	Total Impurities	100 mg/kg	60 mg/kg
12	Carbonyl content as mestyl oxide	10 mg/kg	6 mg/kg
13	Color (pt-co)	5	Complies
14	Assay	NLT 89.0 %	90.20 %

**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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