



CERTIFICATE OF ANALYSIS

Product Name : PHENOL DETACHED CRYSTALS 99.5% AR/ACS
**Phenol turns pink on exposure to air and light.

Lot No. : K004852208 Analyzed On : 09-Aug-2022
Mol. Formula : C6H5OH Mol. Weight : 94.11
Code No. : 5170B CAS No. : 108-95-2
Mfg. Date : Aug-2022 Exp. Date : Jul-2027
HAZ. / P.G. : 6.1 / II UN No. : 1671

Sr.	Tests	Specifications	Results
1	Appearance	White crystals or crystalline flakes (turns pink on exposure to air and light)	White crystals
2	Purity (by GC)	Min 99.5%	99.96%
3	Solubility (5% in water)	Clear, Colorless Solution	Clear, Colorless Solution
4	Freezing point	40.5 - 41 °C	40.5 °C
5	Non volatile matter	Max 0.02%	0.0080%
6	Chloride (Cl)	Max 0.005%	0.0005%
7	Iron (Fe)	Max 0.0001%	0.000070%
8	Lead (Pb)	Max 0.001%	0.000007%
9	Water (H2O)	Max 0.5%	0.17%
10	Stabilizer	Max 0.15%	-

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

Jagesh
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

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