



**Quality control laboratory**

Product name	Phenol crystal	Batch no.	PHC925K
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	--	Storage	--

CAS no. 108-95-2      M.W 94.1      g/mol      M.F      C<sub>6</sub>H<sub>6</sub>O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Colorless to pink	pass
2	Density	g/ml	1.071	pass
3	Melting point	C	40 - 44	pass
4	Solubility	In water	soluble	pass
5	pH	--	3. – 6.5	pass
6	Assay	Wt%	MIN (98.0)	99.0
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**  
QC Manger

