

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL AR

CAS No : 108-95-2
Mol. Formula : C₆H₅OH
Mol. WT : 94.11
Date of analysis : 08/08/24

Product code : 24680
Batch No : MCAM-0021
Mfd. : Aug. 2024
Exp. : July 2029

S.R	Test	Specification	Observation
1	Description	Colourless hygroscopic crystals with a characteristic odour. Phenol becomes pink on exposure to air and light.	Colourless hygroscopic crystals with a characteristic odour.
2	Assay (by GC)	99.5% min	99.98%
3	Freezing point	40.0 - 41.0 ⁰ C	41.0 ⁰ C
4	Insoluble matter	0.005% max.	0.003%
5	Acidity	0.04 ml N% max.	<0.04 ml N%
6	Alkalinity	0.04 ml N% max.	<0.04 ml N%
7	Non-volatile matter	0.02% max.	0.018%
8	Chloride (Cl)	0.0005% max.	<0.0005%
9	Iron (Fe)	0.0001% max.	<0.0001%
10	Lead (Pb)	0.001% max.	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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