



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : PHENOL CRYSTAL LR**

**CAS No : 108- 95- 2**

**Mol. Formula : C<sub>6</sub>H<sub>5</sub>OH**

**Mol. WT : 94.11**

**Date of analysis : 30/08/22**

**Product code : 16760**

**Batch No. : MCM-4980**

**Mfd. : Aug. 2022**

**Exp. : July 2027**

| 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                                                                                                      | 99.99%                                                       |
| 3    | Freezing point      | 39.5 <sup>0</sup> - 41 <sup>0</sup> C                                                                          | 40 <sup>0</sup> C                                            |
| 4    | Non-volatile matter | 0.05% max.                                                                                                     | 0.04%                                                        |
| 5    | Penol purity test   | Passes test                                                                                                    | Passes test                                                  |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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