

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOL CRYSTAL LR

| CAS No | : 108-95-2 | Product code | : 16760 |
|------------------|------------------------------------|--------------|-------------|
| Mol. Formula | : C ₆ H ₅ OH | Batch No | : MCM-4208 |
| Mol. WT | : 94.11 | Mfd. | : July 2021 |
| Date of analysis | : 12/07/21 | Exp. | : June 2026 |

| S. | Test | Specification | Observation |
|----|---------------------|---|--|
| R | | | |
| 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 | 99.94% |
| 3 | Freezing point | 39.5 [°] - 41 [°] C | 40 °C |
| 4 | Non-volatile matter | 0.05% max. | 0.03% |
| 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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