

## 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 analys is** : 25/07/23

**Product code** : 16760  
**Batch No** : MCR-28828  
**Mfd.** : July 2023  
**Exp.** : June 2028

| S.R | Test                       | Specification                                                                                                  | Observation                                                  |
|-----|----------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 1   | <b>Description</b>         | Colourless hygroscopic crystals with a characteristic odour. Phenol becomes pink on exposure to air and light. | Colourless hygroscopic crystals with a characteristic odour. |
| 2   | <b>Assay (by GC)</b>       | 99.5% min                                                                                                      | 100%                                                         |
| 3   | <b>Freezing point</b>      | 39.5 <sup>0</sup> - 41 <sup>0</sup> C                                                                          | 40 <sup>0</sup> C                                            |
| 4   | <b>Non-volatile matter</b> | 0.05% max.                                                                                                     | 0.03%                                                        |
| 5   | <b>Phenol purity test</b>  | Passes test                                                                                                    | Passes test                                                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

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

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

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.