

## Certificate of Analysis

Date of Testing: 2023-01-05 15:25:59

Date of Next Testing: 2027-01-04 15:25:59

Product Name: **Phenol**

CAS Number: 108-95-2

Specifications & Purity:  $\geq 99\%$

Lot #: L2227118

SKU #: **P128316**

**Analysis:** **174735**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                 | Limit Values                      | Result                            |
|---------------------------|-----------------------------------|-----------------------------------|
| (As)Arsenic               | 0-3 (ppm)                         | 1.30 ppm                          |
| Lead(Pb)                  | 0-10 (ppm)                        | 2.00 ppm                          |
| Melting point             | 38-43 (°C)                        | 42.98000 °C                       |
| Mercury(Hg)               | 0-1 (ppm)                         | 0.06 ppm                          |
| Purity(GC)                | 99-100 (%)                        | 99.51 %                           |
| Cadmium(Cd)               | 0-1 (ppm)                         | 0.08 ppm                          |
| Appearance (P128316)      | white crystalline powder or solid | White crystalline powder or solid |
| Infrared spectrum         | Conforms to Structure             | Conforms to Structure             |
| Solubility 5% in 95% EtOH | Clear, Colorless                  | Clear, Colorless                  |



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QA & QC Manager