

**CERTIFICATE OF ANALYSIS**

|                           |   |                         |           |
|---------------------------|---|-------------------------|-----------|
| <b>Product Name</b>       | Ortho-Cresol, GC grade                              |                         |           |
| <b>Synonyms</b>           | 2-Methylphenol, <i>o</i> -Cresol                    |                         |           |
| <b>CAS No</b>             | 95-48-7   |                         |           |
| <b>Product code</b>       | SY00293   | <b>Batch No</b>         | LORBF0452 |
| <b>Molecular Formula</b>  | C <sub>7</sub> H <sub>8</sub> O                     | <b>Molecular Weight</b> | 108.14    |
| <b>Mfg. Date</b>          | Apr-26  | <b>Expiry Date</b>      | Mar-29    |
| <b>Storage Conditions</b> | Store at room temperature, tightly closed container |                         |           |

| Test                            | Specification   | Results  |
|---------------------------------|---|----------|
| <b>Appearance</b>               | White or Colorless to Light yellow powder to lump to clear liquid | Complies |
| <b>Solubility</b>               | Soluble in Ether, Acetone, Alcohol                                | Complies |
| <b>Moisture Content (by KF)</b> | NMT-0.5%  | 0.09%    |
| <b>Boiling Point</b>            | 192 °C  | 192 °C   |
| <b>Purity (by GC)</b>           | NLT-99.0 %  | 99.71 %  |

**Approved by**  
Dr. Gopinath PH. D

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