



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : o-PHENYLENEDIAMINE FOR SYNTHESIS**

**CAS No : 95-54-5**

**Mol. Formula : C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)<sub>2</sub>**

**Mol. WT : 108.14**

**Date of analysis : 08/08/21**

**Product code : 16790**

**Batch No : MCR-19023-01**

**Mfd. : Aug. 2021**

**Exp. : July 2026**

| S. R | Test          | Specification                          | Observation          |
|------|---------------|----------------------------------------|----------------------|
| 1    | Description   | White to off white crystals or flakes. | Off-white flakes.    |
| 2    | Assay         | 98 % min                               | 99.59 %              |
| 3    | Melting point | 101 – 104 <sup>0</sup> C               | 101.6 <sup>0</sup> C |
| 4    | Sulphated ash | 0.1% max                               | 0.06%                |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

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