

# SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

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## *Certificate Of Analysis*

| PRODUCT NAME            | PHENOL RED                                       |
|-------------------------|--------------------------------------------------|
| CAS NUMBER              | 143-74-8                                         |
| MOLECULAR FORMULA       | C <sub>19</sub> H <sub>14</sub> O <sub>5</sub> S |
| MOLECULAR WEIGHT (M.W.) | 354.38                                           |
| BATCH NUMBER            | PR122405                                         |
| MFG DATE                | DECEMBER 2024                                    |
| BEST BEFORE             | NOVEMBER 2029                                    |
| PRODUCT CODE            | P0156800025                                      |

| DESCRIPTION                                        | LIMITS                       | RESULTS     |
|----------------------------------------------------|------------------------------|-------------|
| APPEARANCE                                         | DEEP RED COLOR POWDER        | COMPLIES    |
| SOLUBILITY (0.1% 95% ETOL)                         | CLEAR GOLDEN YELLOW SOLUTION | PASSES TEST |
| pH RANGE 6.5-8.2                                   | YELLOW-REDDISH VIOLET        | PASSES TEST |
| ABSORPTIVITY (A1%,1CM, AT I MAX. pH 6.5 ), 431nm   | 600-700                      | 626         |
| ABSORPTIVITY (A1%,1CM, AT I MAX. pH 8.2 ), 558.0nm | 1100-1200                    | 1135        |
| LOSS ON DRYING                                     | <1%                          | 0.6%        |

### DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.