

# 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, & 110 1ST FLOOR, BHOIDAPADA,

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

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## Certificate Of Analysis

| PRODUCT NAME            | 1-BUTANOL AR                     |
|-------------------------|----------------------------------|
| SYNONYM                 | BUTAN-1-OL                       |
| CAS NUMBER              | 71-36-3                          |
| MOLECULAR FORMULA       | C <sub>4</sub> H <sub>10</sub> O |
| MOLECULAR WEIGHT (M.W.) | 74.12                            |
| BATCH NUMBER            | BA102503                         |
| MFG DATE                | OCTOBER 2025                     |
| BEST BEFORE             | SEPTEMBER 2030                   |
| PRODUCT CODE            | SS0101302500                     |

| DESCRIPTION                                                  | LIMITS                        | RESULTS       |
|--------------------------------------------------------------|-------------------------------|---------------|
| APPEARANCE                                                   | CLEAR<br>COLOURLESS<br>LIQUID | COMPLIES      |
| ASSAY MINIMUM (GC)                                           | 99.5%                         | 99.85%        |
| REFRACTIVE INDEX (20°C; 589 NM)                              | 1.399 - 1.400                 | 1.399         |
| INSOLUBLE MATTER IN WATER                                    | PASSES TEST                   | PASSES TEST   |
| WEIGHT/ML AT 20°C                                            | 0.808 - 0.810 G               | 0.810G        |
| MAX. LIMIT OF IMPURITIES                                     |                               |               |
| WATER (H <sub>2</sub> O)                                     | 0.1%                          | 0.03%         |
| ACIDITY (as C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> )   | 0.0008 MEG/GM                 | 0.0005 MEG/GM |
| NON-VOLATILE MATTER                                          | 0.003%                        | 0.002%        |
| ALDEHYDES AND KETONES (AS C <sub>3</sub> H <sub>7</sub> CHO) | 0.015%                        | 0.01%         |
| COPPER (Cu)                                                  | 0.0001%                       | 0.00005%      |
| IRON (Fe)                                                    | 0.0002%                       | 0.0001%       |
| LEAD (Pb)                                                    | 0.0001%                       | 0.00005%      |

### 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.