

# 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  
sales@suvchem.com

## *Certificate Of Analysis*

| PRODUCT NAME            | N-BUTANOL AR                     |
|-------------------------|----------------------------------|
| SYNONM                  | n-BUTYL ALCOHOL                  |
| CAS NUMBER              | 71-36-3                          |
| MOLECULAR FORMULA       | C <sub>4</sub> H <sub>10</sub> O |
| MOLECULAR WEIGHT (M.W.) | 74.12                            |
| BATCH NUMBER            | NBA012523                        |
| MFG DATE                | JANUARY 2025                     |
| BEST BEFORE             | DECEMBER 2029                    |
| PRODUCT CODE            | SS0101302500                     |

| DESCRIPTION                                                  | LIMITS                        | RESULTS        |
|--------------------------------------------------------------|-------------------------------|----------------|
| APPEARANCE                                                   | CLEAR<br>COLOURLESS<br>LIQUID | COMPLIES       |
| ASSAY MINIMUM (GC)                                           | 99.5%                         | 99.89%         |
| MAX. LIMIT IF IMPURITIES                                     |                               |                |
| WATER                                                        | 0.1%                          | 0.05%          |
| ACIDITY (as C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> )   | 0.0008% MEQ/GM                | 0.0006% MEQ/GM |
| NON VOLATILE MATTER                                          | 0.003%                        | 0.001%         |
| ALDEHYDES AND KETONES<br>(C <sub>3</sub> H <sub>7</sub> CHO) | 0.015%                        | 0.010%         |
| COPPER (Cu)                                                  | 0.0001%                       | 0.00005%       |
| IRON (Fe)                                                    | 0.0002%                       | 0.0001%        |
| LEAD (Pb)                                                    | 0.0001%                       | 0.00005%       |
| DENSITY (d <sub>20</sub> <sup>0</sup> C/4 <sup>0</sup> C)    | 0.808-0.810G                  | 0.810G         |
| REFRACTIVE INDEX<br>(20 <sup>0</sup> C';589NM)               | 1.399-1.400                   | 1.399          |
| INSOLUBLE MATTER IN<br>WATER                                 | PASSES TEST                   | PASSES TEST    |

### 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.