

# 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), THANE - 401 208. MH, INDIA

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## *Certificate Of Analysis*

| PRODUCT NAME            | DEXTROSE ANHYDROUS AR                         |
|-------------------------|-----------------------------------------------|
| CAS NUMBER              | 50-99-7                                       |
| MOLECULAR FORMULA       | C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> |
| MOLECULAR WEIGHT (M.W.) | 180.16                                        |
| BATCH NUMBER            | DAA041953                                     |
| MFG DATE                | NOVEMBER 2022                                 |
| BEST BEFORE             | OCTOBER 2027                                  |
| PRODUCT CODE            | D0092400500                                   |

| DESCRIPTION                                                  | LIMITS          | RESULTS      |
|--------------------------------------------------------------|-----------------|--------------|
| APPEARANCE                                                   | WHITE POWDER    | COMPLIES     |
| SPECIFIC ROTATION (20/D,<br>10% WATER ON DRIED<br>SUBSTANCE) | +52.5 TO +53.0° | +53.0°       |
| MAXIMUM IMPURITIES (%)                                       |                 |              |
| INSOLUBLE MATTER                                             | 0.005%          | 0.002%       |
| TITRABLE ACID                                                | 0.002 MEQ/GM    | 0.002 MEQ/GM |
| RESIDUE ON IGNITION                                          | 0.02%           | 0.01%        |
| WATER (by KF)                                                | 1.0%            | 0.35%        |
| CHLORIDE (Cl)                                                | 0.01%           | 0.005%       |
| SULPHATE & SULPHITE (as<br>SO <sub>4</sub> )                 | 0.005%          | 0.003%       |
| STARCH                                                       | PASSES TEST     | PASSES TEST  |
| IRON (Fe)                                                    | 0.0005%         | <0.0005%     |
| HEAVY METALS (AS Pb)                                         | 0.0005%         | <0.0005%     |
| ARSENIC (As)                                                 | 0.00004%        | <0.00004%    |
| LEAD (Pb)                                                    | 0.00005%        | <0.00005%    |
| LOSS ON DRYING (at 105°C)                                    | 0.2%            | 0.1%         |

### 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.