

# 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            | MAGNESIUM SULPHATE<br>HEPTAHYDRATE AR |
|-------------------------|---------------------------------------|
| CAS NUMBER              | 10034-99-8                            |
| MOLECULAR FORMULA       | MgSO <sub>4</sub> .7H <sub>2</sub> O  |
| MOLECULAR WEIGHT (M.W.) | 246.47                                |
| BATCH NUMBER            | MSH052224                             |
| MFG DATE                | MAY 2022                              |
| BEST BEFORE             | APRIL 2027                            |
| PRODUCT CODE            | M0127800500                           |

| DESCRIPTION                 | LIMITS      | RESULTS  |
|-----------------------------|-------------|----------|
| ASSAY: MIN                  | 99.5-102.0% | 99.60%   |
| PH 5% SOLUTION IN WATER     | 5.0-7.0     | 5.6      |
| MAX. LIMITS OF IMPURITIES   |             |          |
| NITRATE (NO <sub>3</sub> )  | 0.002%      | COMPLIES |
| AMMONIUM (NH <sub>4</sub> ) | 0.002%      | COMPLIES |
| CHLORIDE (Cl)               | 0.0005%     | COMPLIES |
| HEAVY METALS (AS Pb)        | 0.0005%     | COMPLIES |
| CALCIUM (Ca)                | 0.02%       | COMPLIES |
| IRON (Fe)                   | 0.0005%     | COMPLIES |
| POTASSIUM (K)               | 0.005%      | COMPLIES |
| MANGANESE (Mn)              | 0.0005%     | COMPLIES |
| SODIUM (Na)                 | 0.005%      | COMPLIES |
| STRONTIUM (Sr)              | 0.005%      | COMPLIES |

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