



## **MAGNESIUM SULPHATE HEPTAHYDRATE**

### **CERTIFICATE OF ANALYSIS**

**Molecular Formula:  $\text{MgO}_4.7\text{H}_2\text{O}$**

**CAS- 10034-99-8**

| Test  | Specifications  | Result   |
|---|-----------------|----------|
| Appearance  | White Crystal   | Complies |
| Mg – Nutrient Content % by Weight                             | NLT 9.5%        | 9.61%    |
| pH  | 6.0 TO 8.0      | 7.11     |
| Sulphur Content % by Weight                                   | NLT 12%         | 12.60%   |
| Chloride Content % by Weight                                  | NMT 0.1%        | NIL      |
| Matter insoluble in water % by mass                           | NMT 0.5%        | 0.1%     |
| Iron (as Fe) Content % by mass                                | NMT 0.2%        | 0.010%   |
| Zinc as Zn  | NMT 0.030%      | 0.02%    |
| Arsenic (as As)   | NMT 0.1%        | Not      |
| Calcium as Ca   | NMT 0.1%        | NIL      |
| Magnesium Sulphate ( as $\text{MgSO}_4.7\text{H}_2\text{O}$ ) | 99.0% TO 100.5% | 99.20%   |

#### **NOTE :**

- (1) Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at Customer's end. No quality deviations will be entertained after 10 days which please note. In case of advance payments the quality issues if any should be reported within 7 days from the date of receipt of the material for appropriate action.