

## 871 – MAGNESIUM SULPHATE (ANH), EXTRA PURE

|                          |  |                         |
|--------------------------|--|-------------------------|
| REF NO: TBL/QA/SS/LC/871 | STANDARD SPECIFICATION<br>FOR<br>MAGNESIUM SULPHATE<br>(ANH), EXTRA PURE | Rev. No: 03             |
| Issue No: 04             |  | Review Date: 26/10/2024 |
| Issue Date: 27/10/2021   |  | Product code: 871       |

### PRODUCT PROPERTIES

|                    |  |
|--------------------|--|
| C.A.S Number       | 7487-88-9  |
| Chemical Formula   | MgSO <sub>4</sub>  |
| Formula weight     | 120.37   |
| Functional Uses    | It is commonly used as a desiccant in organic synthesis due to its affinity for water. |
| Standard Packaging | 500 gm, 50Kg   |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION             |
|-------------------|---------------------------|
| Appearance        | White crystalline powder. |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Calcium (Ca)      | NMT – 0.0001% |
| Lead (Pb)         | NMT – 0.0005% |
| Potassium (K)     | NMT – 0.8%    |
| Assay             | NLT – 98.0%   |

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

