

Specifications

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|--------------------------|---|------------------------------|
| Product | : | Magnesium Sulphate anhydrous |
| CAS No. | : | 7487-88-9 |
| Molecular formula | : | MgSO ₄ |
| Molecular weight | : | 120.37 |
| Product Code | : | MC0040 |

| TESTS | SPECIFICATIONS |
|-------------------------------|---|
| Color and appearance | Colorless crystals or a white ,crystalline powder. |
| Assay | 99.5-103.0% |
| Appearance of solution | A 10 % Solution in water Is clear and colorless |
| Acidity or alkalinity | NMT 0.2ml of 0.01M HCl or 0.01M NaOH is required to change the color of the solution. |
| Arsenic | NMT 0.00004% |
| Heavy metals | NMT 5ppm |
| Chloride | NMT 0.0002% |
| Iron | Absent |
| Loss on drying | NMT 2% |
| pH | 5.0-9.2 |
| Insoluble matter | NMT 0.003% |
| Nitrate | NMT 0.001% |
| Ammonium | NMT 0.002% |
| Calcium | NMT 0.005% |
| Manganese | NMT 5 ppm |
| Potassium | NMT 0.005% |
| Sodium | NMT 0.005% |
| Strontium | NMT 0.005% |
| Selenium | NMT 30 ppm |
| Free acid | NMT 0.0025% |
| free alkali | NMT 0.001% |
| Zinc | NMT 0.0005% |
| Phosphate | NMT 0.0005% |

(NMT= Not more than, NLT=Not less than)



Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



| INFORMATION | PREPARED BY | APPROVED BY |
|-------------|---|---|
| Name | Mr. Suchit Mukherjee | Mr. Thomas Varghese |
| Designation | Q.C Executive | Director Technical |
| Date | Jan 2019 | - |
| Revision | 0 | - |
| Review Date | - | - |
| Signature |  |  |

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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