

SPECIFICATION SHEET

MAGNESIUM SULFATE HEPTAHYDRATE USP Grade

Appearance: White Crystals

Application: Pharmaceutical

Molecular Formula: $MgSO_4 \cdot 7H_2O$

CAS # 10034-99-8

| <u>Items</u> | <u>Unit</u> | <u>Specifications</u> |
|--------------------------|-------------|-----------------------|
| Purity | % Min | 99.5 |
| Magnesium (Mg) | % Min | 9.8 |
| Chloride (Cl) | % Max | 0.014 |
| Iron (Fe) | % Max | 0.002 |
| Arsenic (As) | % Max | 0.0002 |
| Heavy Metal as Lead (Pb) | % Max | 0.01 |
| Selenium (Se) | % Max | 0.003 |
| Loss on Igniton | Value | 40 - 52 |
| pH | Value | 5 - 9.2 |

Packing:

Standard: 50Lb PP / PE Bags; Option: 25Kg, 1MT, 50Kg Bags

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