

SPECIFICATION

Magnesium Sulfate Monohydrate

| Parameters | Specification |
|-------------------|--|
| CAS Number | 14168-73-1 |
| Appearance | Colorless to white crystals |
| Molecular Formula | H2MgO5S |
| Molecular Weight | 138.38 g/mol |
| Boiling Point | 150 °C |
| Flash Point | 999 °C |
| Purity | 98–99% |
| Refractive Index | 1.471 |
| Solubility | Highly soluble in water |
| Uses | Used as a drying agent for organic solvents, a laxative, electrolyte replenisher, agricultural fertilizer, bath salts, and in chemical synthesis and laboratory applications |