

## TECHNICAL DATA SHEET

### MAGNESIUM NITRATE

**1- Product Name:** Magnesium Nitrate Hexahydrate

**2- Formula:**  $Mg(NO_3)_2 \cdot 6H_2O$

**3- CAS Number:** 13446-18-9

**4- UN Number:** 1474

**Hazard Classification:** 5.1

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay [ $Mg(NO_3)_2 \cdot 6H_2O$ ]	> 98.0%
Iron (Fe)	< 0.002%
Heavy Metals (as Pb)	< 0.003%
Water Insoluble Matter	< 0.05%

**6- Packing:** Packed in net 25KG plastic woven bag with PE liner.