

Magnesium Sulphate Fertilizer

Magnesium sulphate for agricultural use

Product Description

Agricultural grade magnesium sulphate used as fertilizer and soil amendment.

Certificate of Analysis

HSN Code: 2833.21 CAS Number: 10034-99-8 Classification: Non-Hazardous

Parameter	Specification	Test Method
M a g n e s i u m S u l p h a t e (M g S)	Min 98.0 %	Gravimetric / Titration
Magnesium (as Mg)	Min 9.6 %	Complexometric (EDTA)
Sulphur (as S)	Min 12.5 %	Gravimetric / ICP
pH (5% solution)	5.0 – 7.0	pH meter
Water Insoluble Matter	Max 0.1 %	Filtration / Gravimetric
Chlorides (as Cl)	Max 0.02 %	Argentometric
Iron (as Fe)	Max 0.01 %	Spectrophotometric
Heavy Metals (as Pb)	Max 10 ppm	AAS / ICP
Appearance	White crystalline or powdery solid	Visual
Solubility	Freely soluble in water	Physical test
Loss on Ignition (LOI)	C o r r e s p o n d s t o 7 H ₂ O (h e p t a h)	Gravimetric

Physical Properties

Appearance: White crystalline or powdery solid

Solubility: Freely soluble in water

Packing: 25 kg / 50 kg HDPE laminated bags with inner liner, 1000 kg jumbo (FIBC) bags, Bulk supply available for industrial use.

Storage: Store in a cool, dry, well-ventilated area. Protect from moisture (hygroscopic) and direct sunlight. Keep containers tightly closed.

Safety & Handling

PPE: Gloves, mask

Hazards:

- Dust irritation