



## HEXAGON NUTRITION

*Nutritionally Yours.....*Plot No. B 11, Phase I,  
MEPZ-SEZ, Tambaram,  
Chennai - 600045, INDIA**SPECIFICATION***Product Information*

Material Name : MAGNESIUM SULPHATE MONOHYDRATE  
Product category : MINERAL

*Shelf Life*

36 months from the date of manufacture under proper storage conditions.

*Test parameters*

PARAMETERS	SPECIFICATIONS
Description	Colorless crystal or a granular crystalline powder.
Particle Size	100% passes through 80 mesh sieve.
Solubility	It is readily soluble in water, slowly soluble in glycerin, and sparingly soluble in alcohol.
Foreign Particles	Free from any foreign particles
Identification	Should comply with the test.
Lead	NMT 4mg/kg
Loss on ignition	Between 13.0% to 16.0%
Arsenic	NMT 1mg/kg
Assay (after Ignition)	NLT 99.50% MgSO <sub>4</sub>
Selenium	NMT 0.003%
Mercury	NMT 0.10mg/kg
Cadmium	NMT 1.5mg/kg

*Storage*

Storage conditions: Store in cool, dry and hygienic place. Protect from direct sunlight

*Packaging Information*

Primary packaging - 25 kg Tri Laminated Aluminium pouch  
Secondary Packaging - 5 ply corrugated Shipper

*Certification*

Hexagon Nutrition (Exports) Pvt. Ltd. is FSSC 22000, ISO 9001:2015 Certified.

Prepared by

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04/10/2021  
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**SPECIFICATION**

*Product Information*

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Material Name	: MAGNESIUM SULPHATE MONOHYDRATE
Product category	: MINERAL

Prepared by

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