



MARINE MAGNESIUM 55%

SEA WATER EXTRACT

DATA SHEET

DESIGNATION

Marine magnesium is directly extracted from Mediterranean sea water. After evaporation of the chlorine, the magnesium is purified through crystallisations and successive washes, then, it is dried.

SPECIFICATIONS

Appearance:	White powder
Granulometry:	< 200 µm
Water content:	5 % max.

ANALYSIS (dry mat.)

Magnesium:	55 to 57%
Calcium:	1.5 to 2%
Sodium:	0.20 to 0.40%
Silice:	0.20 to 1%
Chlorates:	0.20 to 0.40%
Sulphates:	1 to 3%
Carbonates:	0.2 to 1%
Iron:	< 500 ppm
Iodine:	Nil

Heavy metals:	< 20 ppm
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MICROBIOLOGY

Total Plate Count:	< 5000 u/g
Yeast/Moulds:	< 200 u/g

PACKAGING

25 kg kraft bags.

STORAGE

Hygroscopic product, store in a dry place.
Best used within: 24 months.

APPLICATIONS

- Magnesium intake
- Anti-acid and cholagogic functions, treating tetany and spasmophilia, stress related insomnia and nocturnal wakeful periods. Helps energy production in the cells, as well as protein synthesis. Plays a major part in muscular contraction, in cardiac regulation and in the transmission of nervous influx
- Dietary supplements
- Functional Foods & Beverages