



Magnesium Phosphate

Add picture of baby drinking milk

Magnesium Magnesium is the fourth most abundant mineral in the body. Essential for more than 300 metabolic processes, magnesium is vital for bone, muscle and nerve health. **Phosphorus** is a crucial element in the human body, and is a constituent of many major biochemical compounds. It is involved in a number of important functions, including supporting membranes, protein metabolism and maintaining bone health.

Applications

- Infant formulas
- Dietary Supplements

Functions

- Magnesium

Specification

Molecular formula	MgHPO ₄ *3H ₂ O
Molecular weight	174.33
Mineral content	13.3-14.1%
Packaging	25Kg
CAS number	7757-86-0

Properties

- White crystalline powder
- Practically odorless
- Slightly Soluble in water

Grades:

Gadot Grade	Description	Mg %	Recommended Application
Magnesium Phosphate	Mg Phosphate	13.3-14.1%	Infant formula, dietary suppliments
Magnesium Phosphate M10	Mg Phosphate with Micronization Technology	13.3-14.1%	Infant formula, dietary suppliments

- Magnesium Phosphate produced by Gadot is Halal and Kosher certified.

GBi is a leading GMP manufacturer of ingredients for the Nutraceutical, Industrial, Food, Beverage and Pharmaceutical industries. We are committed to providing the highest quality products and reliability of supply for our customers. Gadot has more than 50 years of experience delivering high bioavailable products including tailor-made solutions and soluble minerals.

Israel Headquarters

T: [+ 972 4 8461555](tel:+97248461555)

117 Hahistadrut Ave.
Haifa Bay, Israel 2629213

USA office

T East Coast: [+1 \(847\) 419-7750](tel:+18474197750)

T West Coast: +1 (714) 612-1656

One International Blvd Suite 407
Mahwah, NJ 07495

Europe Office

T: [+31 639209941](tel:+31639209941)

Hoefsmidstraat 41 3194 AA
Hoogvliet, The Netherlands