



MAGNESIUM PORTFOLIO

Magnesium is the fourth most abundant mineral in the human body. It is an essential mineral needed for more than 300 cofactors and is a crucial component of the adenosine triphosphate (ATP) metabolism.

Magnesium is required for DNA and RNA synthesis, reproduction, and protein synthesis. Moreover, Magnesium is essential for the regulation of muscular contraction, blood pressure, insulin metabolism, cardiac excitability, vasomotor tone, nerve transmission and neuromuscular conduction.

FUNCTIONS

- + Fortification of Magnesium
- + Maintains healthy brain function
- + Regulates muscle contractions
- + Assists in bone health

APPLICATIONS



SPORT



CONFECTIONARY



BEVERAGES



NUTRACEUTICALS



INFANT

GRADES

Gadot Grade	Mg %	Recommended Application
Magnesium Citrate Nonahydrate	12.5	Tablets and food fortification
Magnesium Citrate M5	12.5	Turbid beverages / dispersible, dry mixes, sachets, capsules, gummies
Magnesium Anhydrous	15-16	Clear beverages, dry mixes, capsules, sports nutrition

GRADES

Gadot Grade	Mg %	Recommended Application
GadoMag+	12.5	Clear beverages, effervescent tablets, dry mixes, capsules
GadoMag+8	7.5-8.5	Clear beverages, effervescent tablets, dry mixes, capsules
GadoMag K	10	Milk/milk analogues, UHT drinks, dry mixes, capsules
GadoGo	11	Sports nutrition, direct to mouth dietary supplements
Magnesium Gluconate	5.1-5.8	Dry mixes, sachets, capsules, gummies, tablets, personal care, clear beverages
Magnesium Phosphate	13.3-14.1	Infant formula, dietary supplements
Magnesium Citrate 14%	14	Tablets, capsules
Magnesium Citrate 16%	16	
Magnesium 16/18	16-18	
Magnesium Citrate 30%	30	

*Magnesium 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.

 www.gadotbio.com

 contact@gadotbio.com

Israel Headquarters

T: + 972 4 8461555
117 Hahistadrut Ave.
Haifa Bay, Israel 2629213

USA office

T East Coast: +1 (847) 419-7750
T West Coast: +1 (714) 612-1656
One International Blvd Suite 407
Mahwah, NJ 07495

Europe Office

T: +31 639209941
Hoefsmidstraat 41 3194 AA
Hoogvliet, The Netherlands



The information contained has been compiled carefully to the best of our knowledge. We do not accept any responsibility or liability for the information given in respect to the described product.