

SPECIFICATION

MAGNESIUM BISGLYCINATE DIHYDRATE (~11% Mg) 30 mesh

	Specification	Unit
Product type	Minerals	
Intended use	Food use	
Appearance	A white to almost white colored powder	
Odour and taste	Characteristic	
Identification	Positive for magnesium and glycine	
Irradiation	Free	
GMO	Free	
BSE/TSE	Free	
Magnesium	11,0-13,8	%
Physical/Chemical		
Particle size	30 mesh	
Solubility	Practically insoluble in water	
Loss on drying	<=5,00	%
pH	8-10	
Heavy metals total	<=10,00	ppm
Lead (Pb)	<=3,00	ppm
Arsenic (As)	<=1,00	ppm
Cadmium (Cd)	<=1,00	ppm
Mercury (Hg)	<=0,10	ppm
Microbiological		
Total plate count	<1,000	cfu/g
Yeast and Mould	<100	cfu/g
Escherichia coli	Not detected	/g
Salmonella	Not detected	/25g
Storage	Store in a clean, cool, dry place below 25°C. Protect from humidity (RH < 60) and sunlight.	
Shelf life	2 years from manufacture if stored according to conditions above.	