

MAGNESIUM CARBONATE EXTRA LIGHT FOOD GRADE

Magnesium Carbonate Extra Light Food Grade is compliant to E504 (ii) specification according to EU 231/2012 for food additive

Appearance and solubility: Magnesium Carbonate is a free flowing white powder, insoluble in water and in alcohol. It dissolves in diluted minerals acids with effervescence.

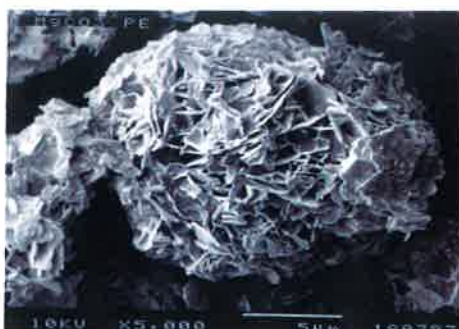
Usable as :

- ✓ Mineral supplements and/or food additive

- CAS N° 546-93-0

Chemical Analysis	Specification	Typical value
Magnesium Identification	Positive	Positive
Carbonate Identification	Positive	Positive
MgO content	40,0 – 45,0 %	42,5 %
Soluble salts	1,00 % max	< 1,00 %
Calcium / Ca	1,00 % max	0,10 %
Arsenic / As	3 ppm max	< 0,5 ppm
Lead / Pb	2 ppm max	< 0,5 ppm
Mercury / Hg	1 ppm max	< 0,1 ppm
Acetic acid-insoluble substances	0,05 % max	< 0,05 %

Physical Properties	Specification	Typical value
Bulk density		0,10 g/mL
Particle size: passing 325 mesh / 45µm (wet sieve)		98,5 %



Packaging

In multiwall paper bags containing 20 kg net on 520 kg pallet.

Retest date : 24 months