

SCORA S.A.

LIGHT MAGNESIUM CARBONATE PHARMACEUTICAL and CHEMICAL GRADE EP / USP / JP

High Purity Magnesia for Pharmaceutical and Chemical Applications

For use in the manufacture of antacid preparations and tablets and the production of pharmaceutical magnesium derivatives.

For mineral supplements and food additives.

For production of high-purity magnesium compounds, used as acid acceptor.

Used as viscosity regulator.

Used as anticaking and free flowing agent.

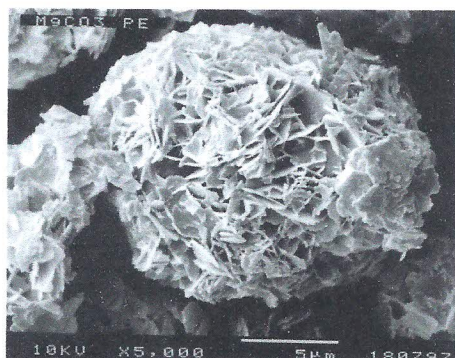
Also used in manufacture of rubber, paper, ink.

Complies with the requirements of :

-European Pharmacopoeia

-US Pharmacopoeia

-Japanese Pharmacopoeia



Chemical Analysis	Specification	Typical value
MgO (dry basis)	40,0 – 43,5 %	43,0 %
Magnesium identification	Positive	Positive
Carbonate identification	Positive	Positive
Colour of Acetic solution	B4 min	B7
Insoluble in acid	0,05 % max	0,05 %
Soluble salts in water	1,00 % max	0,40 %
Calcium as CaO	0,60 % max	0,15 %
Iron as Fe	0,02 % max	0,01 %
Chloride as Cl	700 ppm max	250 ppm
Sulphate as SO ₄	0,30 % max	0,10 %
Arsenic	2 ppm max	<< 2 ppm
Heavy metals	20 ppm max	<< 10 ppm
Moisture		3,0 %

Microbial limits	Specification	Typical value
Escherichia Coli	absent	absent

Physical Properties	Specification	Typical value
Bulk density	0,15 g/cc max	0,10 g/cc
Particle size : passing 325 mesh / 45µm (wet sieve)		97,0 % min

Appearance
Free flowing white powder

Packaging
In multiwall paper bags containing 20 kg net on 600 kg pallet

TECHNICAL DATA SHEET

Rev. 00 du 01/06/11



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