

SCORA S.A.

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

High Purity Magnesia for Pharmaceutical and Chemical Applications

For use in the manufacture of antacid preparations and the production of pharmaceutical grade magnesium derivatives for mineral supplements and food additives.

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

Used as pH modifier and viscosity regulator.

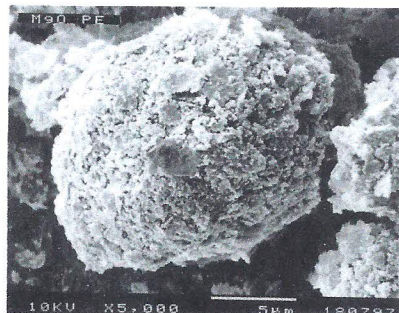
Also used in manufacture of adhesives and rubber.

Complies with the requirements of :

-European Pharmacopoeia

-US Pharmacopoeia

-Japanese Pharmacopoeia



Chemical Analysis	Specification	Typical value
MgO (calcined basis)	96,0 % min	99,0 %
Magnesium identification	Positive	Positive
Carbonate identification	Negative	Negative
Colour of Acetic solution	B2 min	B6
Insoluble in acid	0,10 % max	0,05 %
Soluble salts in water	1,00 % max	0,50 %
Calcium as CaO	1,50 % max	0,30 %
Iron as Fe	0,05 % max	0,03 %
Chloride as Cl	1000 ppm max	200 ppm
Free alkali	2,0 ml max	0,5 ml
Sulphate as SO ₄	1,00 % max	0,10 %
Arsenic	3 ppm max	<< 2 ppm
Lead	10 ppm max	< 0,2 ppm
Fluoride as F	0,08 % max	0,03 %
Heavy metals	20 ppm max	<< 10 ppm
Loss on ignition	8,0 % max	2,0 – 6,0 %

Physical Properties	Specification	Typical value
Bulk density	0,15 g/cc max	0,15 g/cc
Particle size : passing 325 mesh / 45µm (wet sieve)	98,0 min	99,5
Citric acid activity	Custom-tailored specifications are available	

Appearance

Free flowing white powder

Packaging

In multiwall paper bags with polyethylene inner bag containing 20 kg net on 320 kg pallet

TECHNICAL DATA SHEET

Rev. 00 du 01/06/11



Usine / Factory : F - 62132 CAFFIERS - Tél. : 33 (0) 3 21 85 02 81 - Fax : 33 (0) 3 21 35 48 00 - 33 (0) 3 21 85 27 80 (Commercial / Sales Dpt)

E-mail : contact@scora.com

Siret 457 506 889 00023 - Société Anonyme au capital de 1 691 200 € - R.C. Calais B 457 506 889