



**SCORA S.A.**

# SCORALITE® LL250 HEAVY CALCIUM CARBONATE

**High Purity Calcium Carbonate for Pharmaceutical and Chemical Applications  
requiring high purity raw material**

Very pure and with high free flowing properties Calcium Carbonate. For use in the manufacture of antacid preparations, Osteoporosis treatment, tablets and production of pharmaceutical calcium derivatives.

For mineral supplements and food additives.

For production of high-purity compounds,

For production of optical glass

Complies with the requirements of:

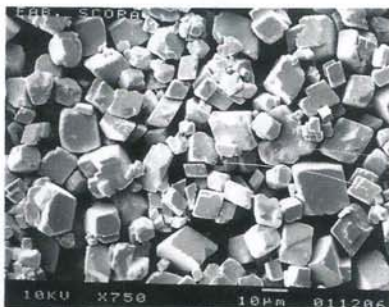
- US Pharmacopoeia
- Food Chemical Codex
- European Pharmacopoeia
- European Food regulation (E170)
- British Pharmacopoeia
- Japanese Pharmacopoeia

Certified by the Council of Europe,  
EUROPEAN DEPARTMENT FOR THE QUALITY OF MEDICINES  
**CEP Certificate :**  
N° R1-CEP97-65-Rev. 04

**GMP compliant :** certified by the AFSSAPS  
Cert. : HMP/FR/26/2009

**DMF Number :** 20006

**KOSHER Certified**



Chemical Analysis	Specification	Typical value
CaCO <sub>3</sub> (dry basis)	98,5 – 100,5 %	> 99,0 %
Calcium identification	Positive	Positive
Carbonate identification	Positive	Positive
Loss on drying	2,0 % max	0,5 %
Mg and alkali salts	1,00 % max	0,25 %
Insoluble in acid	0,20 % max	0,05 %
Sulphates	0,25 % max	0,05 %
Chlorides	330 ppm max	20 ppm
Iron	200 ppm max	10 ppm
Fluorides	50 ppm max	30 ppm
Heavy metals (as Pb)	20 ppm max	<<10 ppm
Lead	250 ppb max	
Baryum (Pharma test)	Passes	Passes
Arsenic (As)	3 ppm max	< 1 ppm
Mercury (Hg)	0,1ppm max	< 0,1 ppm
Cadmium (Cd)	1 ppm max	0,5 ppm
Baryum (Ba)	100ppm max	5 ppm
Chromium (Cr)	100ppm max	2 ppm
Copper (Cu)	100ppm max	2 ppm
Zinc (Zn)	100ppm max	5 ppm
Antimony (Sb)	100ppm max	2 ppm
Ba + Cu + Zn + Cr + Sb	100ppm max	20 ppm
Manganese (Mn)		2 ppm
Aluminium (Al)		10 ppm

Microbial controls	Yeasts, Moulds, Salmonella, Enterobacteria, Escherichia coli, Total viable aerobic count
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Physical Properties	Specification	Typical value
Bulk density		0,7 – 1,2 g/cc
Particle size : passing 325 mesh / 45µm (wet sieve)		98,5 %

Appearance	Free flowing white powder
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Packaging	Pallet of 1000 kg in 50 multiwall paper bags containing 20 kg net. In big bag of 1000 kg.
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TECHNICAL DATA SHEET

Rev. 00 du 01/03/10



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](mailto:contact@scora.com)

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