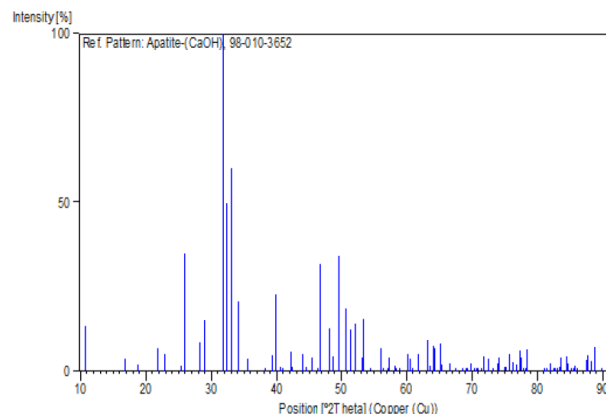


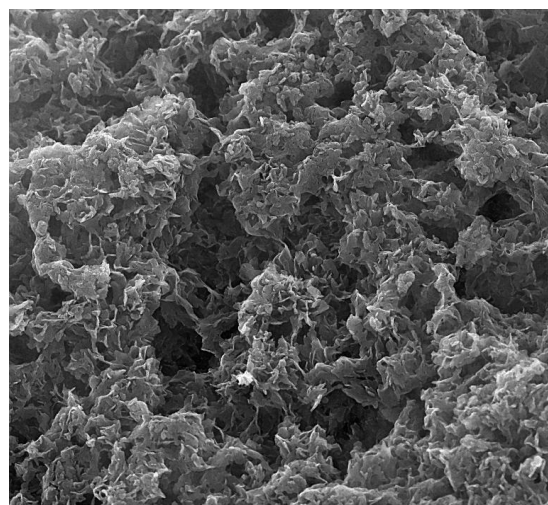
Identification

Trade name	APA-nCHA
Name	Nano structured Carbonated Hydroxyapatite
CAS number	1306-06-5
EC number	235-330-6
Chemical formula	$\text{Ca}_{10-x/2}(\text{CO}_3)_x(\text{OH})_2 \quad X < 2$



Product Information

	Unit	Specification
Phase Purity	%	100
Total heavy metals (as Pb)	ppm	< 20
Loss On Ignition	%	5.6
Bulk density	g/cm^3	2.4
Particle type		Nano-structured microparticles
Particle size		under request
Physical appearance		White and odorless powder



Microbial Tests

	Unit	Result
Total aerobic microbial count	cfu/gm	$7 * 10^1$
Total yeast and mold count	cfu/gm	< 10
E.coli	Negative/gm	Absent
Pseudomonas aeruginosa	Negative/gm	Absent
Staphylococcus aureus	Negative/gm	Absent



Package:

Available in PE food grade containers at different sizes.

Storage, Safety and Handling

Keep it in a closed container at room temperature in a clean and dry place.



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