

PRODUCT INFORMATION

nanoXIM•FoodPowder is a synthetic hydroxyapatite powder, manufactured and supplied by FLUIDINOVA S.A.

Specifications

Phase purity, $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$, %	100
Particle size < 100 μm , %	≥ 95
Heavy metals, as Pb, ppm	≤ 20

General properties

Apparent bulk density, g/cm^3	0.55 ± 0.20
Physical appearance	white powder
Particle size	microparticles



GENERAL INFORMATION

nanoXIM•FoodPowder is a white powder of micrometric hydroxyapatite particles suited for food products that cannot incorporate aqueous ingredients. Calcium phosphates are widely used to promote bone strength and health in dietary supplements, such as dietary pills and capsules. As human bone contains up to 70% of hydroxyapatite, this calcium phosphate is extremely interesting for these applications.

Package

Available in PE food grade containers at different sizes.

Storage, Safety and Handling

To ensure the quality of the product, keep it in a closed container at room temperature in a clean and dry place.

Shake before use to guarantee product homogeneity.

For more details about product safety and handling information, please refer to the FLUIDINOVA Safety Data Sheet (SDS).