

LipoCal

Powder

High Bioavailable Vegetarian Calcium Source



Water dispersible microencapsulated calcium

Same bioavailability as dairy calcium

Easily used in all applications

(soya products, beverages, food supplements,
nutritional products, etc)

Vegetarian source of calcium

Contains 36% of elemental calcium

Lipofoods

LipoCal

One of the best Calcium Source for Human Nutrition

Scientific evidence indicates that dietary calcium is essential to maintain body health and to prevent major chronic diseases such as osteoporosis, arterial hypertension, obesity and colon cancer. Statistics show that a remarkable part of the population consume less than two thirds of the recommended daily allowance (critical threshold for defining groups at risk).

In a study performed with guinea pigs by Barcelona University, the trial demonstrated that LIPOCAL is 15% more bioavailable than dairy calcium and is 41% more bioavailable than non encapsulated Tricalcium phosphate (see figure 1).

This improvement is due to the unique LIPOCAL microencapsulation system using lecithins.

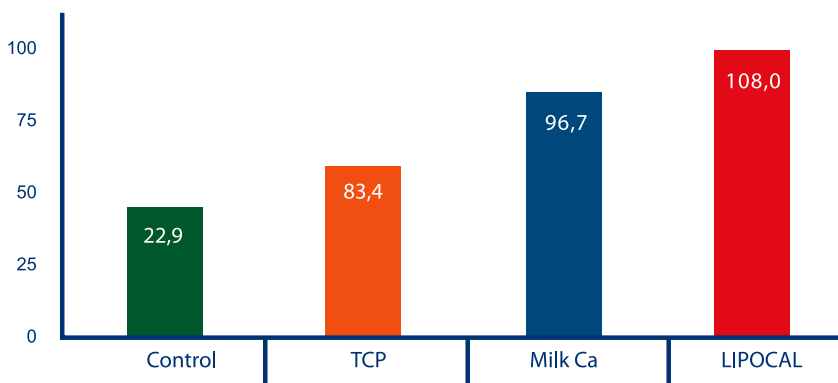


Fig. 1 Area under the curve (AUC): Comparison between tricalcium phosphate (TCP), milk calcium, LIPOCAL and a control.

LipoCal

Is 41% more bioavailable than non-encapsulated Tricalcium phosphate.

LipoCal

Is 15% more bioavailable than Milk Calcium.

A technological-friendly Source of Calcium

Due to its microcapsule technology and its small particle size of 3-5 microns, it has improved water dispersibility.

LIPOCAL is very neutral in taste and can be used in a wide range of foods like soya products, beverages, bakery, food supplements, etc.