

 LipoTech s.a.	TriCalcium Phosphate A.A.S.(powder)[®]	DT 421 Rev: April 29, 2013 ver-01	
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Product Code: 421

TriCalcium Phosphate AAS
Food ingredient, Nutrient

Physical-chemical Properties	Specification
Appearance	White to nearly white powder
pH solution	In distilled water at 5 % w/w: 7.0 ± 1.0 (6.0 to 8.0)
CALCIUM	As calcium (% w/w): 26.0 ± 2.6 (23.0 to 28.6)
Arsenic	Not more than 3 mg/Kg
Lead	Not more than 2 mg/Kg
Mercury	Not more than 2 mg/Kg
Cadmium	Not more than 2 mg/Kg

Microbiological analysis	Specification
Total aerobes	Not more than 1000 CFU/g
Enterobacteriaceae	Absent in 1 g
Coliforms	Absent in 1 g
Yeasts and moulds	Not more than 100 CFU/g

Main Characteristics
<ul style="list-style-type: none"> Stable during use for shelf life of the product

Main applications
As calcium nutrient, in dietary supplements, food fortification

Packaging	Double polyethylene bag in 10-Kg cartons
Storage conditions	Keep tightly closed in original container, protected from light, away from sources of heat or cold. Avoid storage at extreme temperatures (below 0°C or above 40°C). Do not expose to air.
Shelf life	Shelf life is two (2) years from date of manufacture, when stored according to the recommended storage conditions.

TriCalcium Phosphate A.A.S.(powder)