

**NAME AND CODE****Tribasic Calcium Phosphate FCC, Low HM Ultrafine Powder**

Code 2169

CHEMICAL FORMULA $\text{Ca}_5(\text{OH})(\text{PO}_4)_3$ Mol. Weight 502.31**CAS NUMBER**

12167-74-7

USE

Nutrient; Dietary Supplement

DESCRIPTION

White ultrafine powder

CHEMICAL SPECIFICATION

TESTS	SPECIFICATIONS
Identification	
A	Positive for PO_4
B	Positive for Ca
Assay (as Ca)	34.0 - 40.0%
Aluminum	5 ppm maximum
LOI	10.0% maximum
Arsenic (As)	1 ppm maximum
Lead (Pb)	1 ppm maximum
Cadmium (Cd)	1 ppm maximum
Mercury (Hg)	0.1 ppm maximum
Manganese	2 ppm maximum
Dibasic Salt / CaO	13.0 – 14.3 mL of 1N HCl / g
Fluoride	0.0075% maximum
Heavy Metals	0.003% maximum
Laser Diffraction Particle Size	
Median	3.4 um maximum
Maximum Size	40 um

CONTAINERS

50 kg / 110 lb. fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

10/28/09