

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

Code 2269

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

1 ppm maximum

Lead

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

09/23/09