

**NAME AND CODE****Tribasic Calcium Phosphate, NF, Fine Granular, Low Aluminum**

Code 2267

**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 granules

**CHEMICAL SPECIFICATION****TESTS****SPECIFICATIONS**

## Identification

A

Positive for  $\text{PO}_4$ 

B

Positive for Ca

Assay (as Ca)

34.0 - 40.0%

Aluminum

5 ppm maximum

LOI

8.0% maximum

Water Soluble Substances

0.5% maximum

Acid Insoluble Substances

0.2% maximum

Carbonate

To Pass Test

Chloride

0.14% maximum

Sulfate

0.8% maximum

Arsenic

3 ppm maximum

Barium

To Pass Test

Dibasic Salt and Calcium Oxide

13.0 - 14.3 mL of

1N HCl / g

Fluoride

0.0075% maximum

Nitrate

To Pass Test

Heavy Metals

0.003% maximum

**CONTAINERS**

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

**STORAGE**

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

**REVISION DATE**

1/2/06