

**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 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

Microbial Test Results

Aerobic Plate Count

1000 cfu/gm maximum

Yeast and Mold Count

100 cfu/gm maximum

Total Coliforms

Negative

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

02/24/09