

**NAME AND CODE**

**Calcium Phosphate Dibasic Anhydrous USP, Low Aluminum, Ultrafine Powder**

Code 2278

**CHEMICAL FORMULA**

CaHPO<sub>4</sub> Mol. Weight 136.06

**CAS NUMBER**

7757-93-9

**USE**

Nutrient; Dietary Supplement; Pharmaceuticals

**DESCRIPTION**

Fine white powder

**CHEMICAL SPECIFICATION**

TESTS	SPECIFICATIONS
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Identification

Test A

Passes Test

Test B

Passes Test

Assay

98.0-103.0%

Lead

2 ppm maximum

Aluminum

10 ppm maximum

Arsenic

3 ppm maximum

Fluoride

0.005% maximum

LOI

6.6% - 8.5%

Carbonate

Passes Test

Chloride

330 ppm maximum

Sulfate

0.5% maximum

Barium

Passes Test

Heavy Metals

0.003% maximum

Magnesium

1000 ppm maximum

Iron

400 ppm maximum

Acid Insolubles

0.2% maximum

Residual Solvents

Conforms to USP

Median Particle Size

5µm maximum

Microbial Test Results

Aerobic Plate Count

1000 cfu / gram maximum

Yeast and Mold Count

100 cfu / gram maximum

Total Coliforms

Negative

**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**

02/24/11