

**NAME AND CODE****Calcium Citrate Tetrahydrate FCC Powder**

Code 2234

**CHEMICAL FORMULA** $\text{Ca}_3 (\text{C}_6\text{H}_5\text{O}_7)_2 \cdot 4\text{H}_2\text{O}$ 

Mol. Wt. 570.50

**CAS NUMBER**

5785-44-4

**USE**

Nutrient; Dietary Supplement

**DESCRIPTION**

Fine, white powder with characteristic odor

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

Test A

To pass test

Test B

To pass test

Assay

97.5-100.5 %

Fluoride

0.003% maximum

Lead (Pb)

0.3 ppm maximum

LOD

10.0-14.0%

Calcium Content

Report

Median Particle size

15 micron maximum

**CALCIUM CONTENT**

Tetrahydrate Basis (As Is)

20.5% minimum

**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**

01/04/10