

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

Code 2230

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)

0.2 ppm maximum

LOD

10.0-14.0%

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

11/22/10