

**NAME AND CODE****Calcium Citrate Tetrahydrate FCC Fine Granular**

Code 2233

**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**

White granules 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**

01/14/08