

**NAME AND CODE**

Calcium Citrate Tetrahydrate FCC Low HM Fine Granular

Code 2213

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
Cadmium (Cd)	1.0 ppm maximum
Arsenic (As)	1.0 ppm maximum
Mercury (Hg)	0.1 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

11/15/10