

**NAME AND CODE**

Calcium Gluconate Anhydrous USP Powder
(Not intended for use in preparing injectable dosage forms)

Code 2254

CHEMICAL FORMULA

$\text{Ca}(\text{C}_6\text{H}_{11}\text{O}_7)_2$ Mol. Wt. 430.37

CAS NUMBER

299-28-5

USE

Nutrient; Dietary Supplement; Pharmaceuticals

DESCRIPTION

Fine, white powder with characteristic odor

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

Test A	To pass test
Test B	To pass test
Assay	98.0–102.0%
Arsenic (As)	3 ppm maximum
Chloride	0.07% maximum
Sulfate	0.05% maximum
Reducing Substances	1.0% maximum
Heavy Metals (as Pb)	0.002% maximum
LOD	3.0% maximum
Residual Solvents	Conforms to USP requirements

Microbial Plate Count

Aerobic Plate Count	1000 cfu/gm maximum
Yeast and Mold Count	100 cfu/gm maximum
Total Coliforms	Negative

CALCIUM CONTENT

8.86 – 9.50%

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

02/24/09