

**NAME AND CODE****Calcium Carbonate Low Aluminum USP Fine Granular**

Code 2226

CHEMICAL FORMULACaCO₃

Mol. Wt. 100.1

CAS NUMBER

471-34-1

USE

Pharmaceuticals

DESCRIPTION

White Granular

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

ID Test

Pass

Assay

98.0 –100.5%

Arsenic (As)

3 ppm maximum

Fluoride

0.005% maximum

Lead (Pb)

1 ppm maximum

Aluminum (Al)

5 ppm maximum

Heavy Metals (as Pb)

0.002% maximum

Iron

0.1% maximum

Mercury

0.5 ppm maximum

LOD

2.0% maximum

Mg and Alkali Salts

1.0% maximum

Barium

Pass

Acid Insolubles

0.2% maximum

Residual Solvents

Conforms to USP requirements

Microbial Test Results

Aerobic Plate Count

1000 cfu/gm maximum

Yeast and Mold Count

100 cfu/gm maximum

Total Coliforms

Negative

CALCIUM CONTENT

(As-Is)

38.4- 40.2 %

CONTAINERS

50 kg / 110 lb fiber drums; 25 kilogram packs EUonly

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

04/27/09