

**NAME AND CODE**

**Calcium Carbonate Low Aluminum USP Fine Granular**

Code 2226

**CHEMICAL FORMULA**

CaCO<sub>3</sub> 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
Organic Volatile Impurities	Conforms to USP requirements
Residual Solvents	Conforms to USP requirements

**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**

05/08/07