

**NAME AND CODE****Calcium Hydroxide, Low Aluminum, USP Powder**

Code 2257

**CHEMICAL FORMULA**Ca(OH)<sub>2</sub>

Mol. Wt. 74.1

**CAS NUMBER**

1305-62-0

**USE**

Nutrient; Dietary Supplement

**DESCRIPTION**

Fine, white powder with characteristic odor

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

Test A	To pass test
Test B	To pass test
Assay	95.0-100.5 %
Acid-Insoluble Substances	0.5% maximum
Carbonate	To pass test
Magnesium and alkali salts	4.8% maximum
Fluoride	0.005% maximum
Lead	0.1 ppm maximum
Aluminum	1 ppm maximum
Manganese	1 ppm maximum
Arsenic	1 ppm maximum
Cadmium	0.1 ppm maximum
Heavy Metals	20 ppm maximum

**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**

05/20/08