

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

Code 2210

CHEMICAL FORMULACa(OH)₂ 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
Arsenic	1 ppm maximum
Heavy Metals	20 ppm maximum

Microbial Test Results

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

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