

**NAME AND CODE****Calcium Lactate Anhydrous USP Powder**

Code 2261

CHEMICAL FORMULA $\text{Ca}(\text{C}_3\text{H}_5\text{O}_3)_2$

Mol. Wt. 218.22

CAS NUMBER

814-80-2

USE

Nutrient; Dietary Supplement; Pharmaceuticals

DESCRIPTION

White powder

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

Assay	98.0% - 101.0%
Acidity	0.45% maximum
LOD	3.0% maximum
Volatile Fatty Acid	passes test
Heavy Metal	0.002% maximum
Mg & Alkali salts	1.0% maximum
Residual Solvents	Conforms to USP requirements
Lead	0.18 ppm maximum

Microbial Test Results

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

CALCIUM CONTENT

18.0 – 18.6%

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