

**NAME AND CODE****Sodium Carbonate Anhydrous NF/EP Fine Granular**

Code 2746

**CHEMICAL FORMULA**Na<sub>2</sub>CO<sub>3</sub>

Mol. Wt. 105.99

**CAS NUMBER**

497-19-8

**USE**

Pharmaceuticals; Oral Care

**DESCRIPTION**

White, granular

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

Appearance

white, granular crystals

Identification

Sodium  
Carbonatepositive  
positive

Assay

99.5 –100.5%

Heavy Metals (as Pb)

0.001% maximum

LOD (NF)

0.5% maximum

LOD (EP)

1.0% maximum

Chloride

125 ppm maximum

Sulfate

250 ppm maximum

Iron

50 ppm maximum

Arsenic

3.1 ppm maximum

Alkali Hydroxides

and Bicarbonates

pass

Residual Solvents

Conforms to NF

Microbial Test Results

Aerobic Plate Count

1000 cfu/ gram maximum

Yeast and Mold Count

100 cfu/ gram maximum

Total Coliforms

Negative

**CONTAINERS**

50 kg / 110 lb. fiber drums; 25 kilogram EU packs only

**STORAGE**

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

**REVISION DATE**

11/04/08