

**NAME AND CODE**

**Sodium Carbonate Anhydrous NF/EP/JP
Fine Granular**

Code 2745

CHEMICAL FORMULA

Na₂CO₃

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

positive

Carbonate

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

OVI

Conforms

Particle Size

Through a 40 Mesh

96% minimum

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 warehouse in the original unopened containers.

REVISION DATE

06/19/08