

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

Code 2746

CHEMICAL FORMULANa₂CO₃ 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

Alkalinity pass

Sodium pass

Carbonate pass

Assay 99.5 – 100.5%

Heavy Metals (as Pb) 0.001% maximum

Lead 4 ppm 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

Bulk Density 0.70 g/cc - 1.20 g/cc

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

06/27/16