

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

Code 2752

CHEMICAL FORMULANa₂CO₃

Mol. Wt. 105.99

CAS NUMBER

497-19-8

USE

Pharmaceuticals; Oral Care

DESCRIPTION

White, powder

CHEMICAL SPECIFICATION

TESTS	NF SPECIFICATIONS	EP SPECIFICATIONS
Identification		
Sodium	positive	
Carbonate	positive	
Assay (anhydrous basis)	99.5-100.5%	
Water (4 hr @105°C)	0.5% maximum	
Heavy Metals (as Pb)	10 ppm maximum	
OVI	Meets requirements	
Sieve Analysis		
Through 230 mesh	90% minimum	
Loss on Drying		1.0% maximum
Chloride		125 ppm maximum
Sulfate		250 ppm Maximum
Iron		50 ppm maximum
Arsenic		5 ppm maximum
Solution Appearance		Passes Test
Alkali Hydroxides & Bicarbonates		Passes Test

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

06/21/06