

**NAME AND CODE****Sodium Carbonate Monohydrate NF/EP Granular**

Code 2753

CHEMICAL FORMULA $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$ Mol. Wt. 124.00**CAS NUMBER**

5968-11-6

USE

Pharmaceuticals

DESCRIPTION

White, granular

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

ID Test A	Pass
ID Test B	Pass
ID Test C	Pass
Assay (anhydrous basis)	99.5-100.5%
Assay (EP)	83.0 – 87.5%
Water (4 hr. @ 105°C)	12.0-15.0%
Arsenic	5 ppm maximum
Heavy Metals (as Pb)	10 ppm maximum
Chloride	125 ppm maximum
Sulfate	250 ppm maximum
Iron	50 ppm maximum
Alkali Hydroxides and Bicarbonates	Pass
Appearance of Solution	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 packs EU only

STORAGE

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

REVISION DATE

07/27/10