

**NAME AND CODE****Sodium Carbonate Monohydrate ACS Granular**

Code 2755

CHEMICAL FORMULA $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$

Mol. Wt. 124.00

CAS NUMBER

5968-11-6

USE

Laboratory reagent

DESCRIPTION

White, granular crystals

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

Appearance

White, granular crystals

Solubility

Clear/colorless

LOD @ 150°C

13.0-15.0%

Heavy Metals (as Pb)

5 ppm maximum

Phosphate (PO_4)

5 ppm maximum

Chloride (Cl)

0.001% maximum

Calcium

0.03% maximum

Magnesium

0.005% maximum

Iron (Fe)

5 ppm maximum

Insoluble Matter

0.01% maximum

Silica (SiO_2)

0.005% maximum

Sulfur Compounds (SO_4)

0.004% maximum

Potassium (K)

0.005% maximum

Assay

99.5 % minimum

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

01/19/07