

**NAME AND CODE****Sodium Carbonate Anhydrous ACS Powder**

Code 2754

CHEMICAL FORMULANa₂CO₃

Mol. Wt. 105.99

CAS NUMBER

497-19-8

USE

Laboratory reagent

DESCRIPTION

White, powder

CHEMICAL SPECIFICATION

SPECIFICATIONS

TESTS

Appearance	White, powder
Solubility	Clear/colorless
LOH @ 285°C	1.0% maximum
Heavy Metals (as Pb)	5 ppm maximum
Phosphate (PO ₄)	0.001% 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)	0.003% maximum
Potassium (K)	0.005% maximum
Assay (dried basis)	99.5 % minimum

CONTAINERS

50 kg /110 lb fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

01/19/07