

**NAME AND CODE**

**Sodium Sulfate Anhydrous ACS Powder  
(nominally -60 mesh)**

Code 2793

**CHEMICAL FORMULA**

Na<sub>2</sub>SO<sub>4</sub> Mol. Wt. 142.04

**CAS NUMBER**

7757-82-6

**USE**

Laboratory reagent

**DESCRIPTION**

White fine granular or powder; odorless

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

Appearance	White crystals/powder
Solubility	Clear/colorless
Loss on Ignition	0.5% maximum
Heavy Metals (as Pb)	5 ppm maximum
pH of 5% solution	5.2-9.2
Chloride (Cl)	0.001% maximum
Nitrogen Compounds (N)	5 ppm maximum
Iron (Fe)	0.001% maximum
Calcium	0.01% maximum
Magnesium	0.005% maximum
Potassium	0.01% maximum
Phosphate	0.001% maximum
Insoluble Matter	0.01% maximum
Assay (as Na <sub>2</sub> SO <sub>4</sub> )	99.0% minimum

**CONTAINERS**

300 lb. fiber drums; 25 kilogram packs EU only

**STORAGE**

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

**REVISION DATE**

1/3/06