

**NAME AND CODE****Sodium Pyrophosphate Decahydrate ACS Crystals**

Code 2511

**CHEMICAL FORMULA** $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$ 

Mol. Wt. 446.06

**CAS NUMBER**

13472-36-1

**USE**

Laboratory reagent

**DESCRIPTION**

White granules; odorless

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

Appearance	White granular crystals
Assay	99.0 - 103.0%
pH of 5% solution	9.5 - 10.5
Insoluble Matter	0.01% maximum
Chloride (Cl)	0.002% maximum
Sulfate (SO <sub>4</sub> )	0.005% maximum
Nitrogen compounds (as N)	0.001% maximum
Arsenic (As)	5 ppm maximum
Heavy Metals (as Pb)	0.001% maximum
Iron (Fe)	0.001% maximum

**CONTAINERS**

68.2 kg / 150 lb. fiber drums

**STORAGE**

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

**REVISION DATE**

12/21/05