

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

Code 2508

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 powder; odorless

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

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 ₄)	0.005% maximum
Nitrogen compounds (as N)	0.001% maximum
Heavy Metals (as Pb)	0.001% maximum
Iron (Fe)	0.001% maximum

CONTAINERS

68.2 kg /150 lb. fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

01/18/06