

**NAME AND CODE**

Potassium Phosphate Dibasic Anhydrous ACS Fine Granular

Code 2671

CHEMICAL FORMULA

K_2HPO_4

Mol. Wt. 174.18

CAS NUMBER

7758-11-4

USE

Laboratory Reagent; Buffering Agent

DESCRIPTION

White, fine granular product

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

| | |
|----------------------------|----------------|
| Assay | 98.0% minimum |
| pH of 5% solution | 8.5-9.6 |
| Insoluble Matter | 0.01% maximum |
| LOD @ 105°C | 1.0% maximum |
| Chloride (Cl) | 0.003% maximum |
| Nitrogen Compounds (as N) | 0.001% maximum |
| Sulfate (SO ₄) | 0.005% maximum |
| Heavy Metals (as Pb) | 5 ppm maximum |
| Iron (Fe) | 0.001% maximum |
| Sodium (Na) | 0.05% 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

12/22/05