

**NAME AND CODE****Potassium Phosphate Monobasic ACS Powder**

Code 2669

CHEMICAL FORMULAKH₂PO₄

Mol. Wt. 136.09

CAS NUMBER

7778-77-0

USE

Laboratory Reagent; Buffering Agent

DESCRIPTION

White, powder product

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

Assay	99.0% minimum
pH of 5% solution	4.1-4.5
Insoluble Matter	0.01% maximum
LOD	0.2% maximum
Chloride (Cl)	0.001% maximum
Nitrogen compounds (N)	0.001% maximum
Sulfate (SO ₄)	0.003% maximum
Heavy Metals (as Pb)	0.001% maximum
Iron (Fe)	0.002% maximum
Sodium (Na)	0.005% maximum
Lead (Pb)	0.1 ppm 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