

**NAME AND CODE****Potassium Phosphate Monobasic NF Crystals**

Code 2672

CHEMICAL FORMULAKH₂PO₄

Mol. Wt. 136.09

CAS NUMBER

7778-77-0

USE

Nutritional Supplements; Pharmaceutical Buffers

DESCRIPTION

White, crystal product

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

Assay	98.0-100.5%
Insoluble Matter	0.2% maximum
LOD @ 105°C	1.0% maximum
Heavy Metals (as Pb)	0.002% maximum
Arsenic	3 ppm maximum
Fluoride (F)	0.001% maximum
Lead (as Pb)	5 ppm maximum
Residual Solvents	Meets requirement
Identification of	
Potassium	Passes Test
Phosphate	Passes Test

Microbial Test Results

Aerobic Plate Count	1000 cfu / gram maximum
Yeast and Mold Count	100 cfu / gram maximum
Total Coliforms	Negative

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

11/05/08