

**NAME AND CODE****Potassium Phosphate Dibasic USP Fine Granular**

Code 2665

CHEMICAL FORMULA K_2HPO_4

Mol. Wt. 174.18

CAS NUMBER

7758-11-4

USEOral Care; Nutrient; Dietary Supplement; Pharmaceuticals;
Laboratory Reagents; Fermentation and Cell Cultures**DESCRIPTION**

White, fine granular product

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

Assay	98.0-100.5%
pH of 5% solution	8.5-9.6
Insoluble Matter	0.2% maximum
LOD @ 105°C	1.0% maximum
Chloride (Cl)	0.03% maximum
Sulfate (SO ₄)	0.1% maximum
Heavy Metals (as Pb)	0.001% maximum
Iron (Fe)	0.003% maximum
Sodium (Na)	To Pass Test
Arsenic (As)	3 ppm maximum
Carbonate (CO ₃)	To Pass Test
Fluoride (F)	0.001% maximum
Monobasic or Tribasic Salt	To Pass Test
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