

**NAME AND CODE****Potassium Phosphate Dibasic USP Low HM Powder**

Code 2662

**CHEMICAL FORMULA** $K_2HPO_4$  Mol. Wt. 174.18**CAS NUMBER**

7758-11-4

**USE**

Nutrient; Dietary Supplement; Pharmaceuticals;

**DESCRIPTION**

White powder

**CHEMICAL SPECIFICATION****TESTS**

Assay  
pH of 5% solution  
Insoluble Matter  
LOD @ 105°C  
Chloride (Cl)  
Sulfate (SO<sub>4</sub>)  
Heavy Metals (as Pb)  
Iron (Fe)  
Sodium (Na)  
Lead (Pb)  
Arsenic (As)  
Cadmium (Cd)  
Mercury (Hg)  
Carbonate (CO<sub>3</sub>)  
Fluoride (F)  
Monobasic or Tribasic  
Salt

**SPECIFICATIONS**

98.0-100.5%  
8.5-9.6  
0.2% maximum  
1.0% maximum  
0.03% maximum  
0.1% maximum  
0.001% maximum  
0.003% maximum  
To Pass Test  
1 ppm maximum  
1 ppm maximum  
1 ppm maximum  
0.1 ppm maximum  
To Pass Test  
0.001% maximum  
To Pass Test

## Identification of

Potassium

Passes Test

Phosphate

Passes Test

Microbial Test Results

Aerobic Plate Count  
Yeast and Mold Count  
Total Coliforms

1000 cfu / gm maximum  
100 cfu /gm maximum  
Negative

**CONTAINERS**

55 lb. / 25 kg cartons

**STORAGE**

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

**REVISION DATE**

11/26/19