

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

Code 2661

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

7758-11-4

USE

Nutrient; Dietary Supplement; Pharmaceuticals;

DESCRIPTION

White, fine granules

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
Lead (Pb)	1 ppm maximum
Arsenic (As)	1 ppm maximum
Cadmium (Cd)	1 ppm maximum
Mercury (Hg)	0.1 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
<u>Microbial Test Results</u>	
Aerobic Plate Count	1000 cfu / gm maximum
Yeast and Mold Count	100 cfu /gm maximum
Total Coliforms	Negative

CONTAINERS

50 kg / 110 LB fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

11/16/09