

**NAME AND CODE****Potassium Sulfate EP Powder**

Code 2688

CHEMICAL FORMULA K_2SO_4

Mol. Wt. 174.26

CAS NUMBER

7778-80-5

USE

Pharmaceuticals

DESCRIPTION

White powder

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

ID Test A

Pass

ID Test B

Pass

Assay

98.5-101.0%

Appearance of Solution

Clear/colorless

Sodium (Na)

0.10% maximum

Chloride (Cl)

40 ppm maximum

Heavy Metals (as Pb)

10 ppm maximum

Iron (Fe)

10 ppm maximum

Arsenic

3 ppm maximum

Calcium

200 ppm maximum

Magnesium

20 ppm maximum

Acidity or Alkalinity

0.5 ml of 0.01 N HCl
or NaOH maximum

LOD

1.0% maximum

Microbial Test Results

Aerobic Plate Count

1000 cfu / gram maximum

Yeast and Mold Count

100 cfu / gram maximum

Total Coliforms

Negative

CONTAINERS

220 lb. fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

01/26/17