

**NAME AND CODE****Potassium Sulfate EP Granular**

Code 2684

CHEMICAL FORMULA K_2SO_4

Mol. Wt. 174.26

CAS NUMBER

7778-80-5

USE

Pharmaceuticals

DESCRIPTION

Translucent crystals

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

Assay	98.5-101.0%
Solubility	Clear/colorless
Sodium (Na)	0.10% maximum
Chloride (Cl)	40 ppm maximum
Heavy Metals (as Pb)	20 ppm maximum
Iron (Fe)	10 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

300 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