

**NAME AND CODE****Potassium Nitrate USP Crystals**

Code 3665

CHEMICAL FORMULAKNO₃

Mol. Wt. 101.10

CAS NUMBER

7757-79-1

USE

Oral Care; Pharmaceuticals

DESCRIPTION

White granular crystal

CHEMICAL SPECIFICATIONS

TESTS

SPECIFICATIONS

IDENTIFICATION

Potassium

positive

Nitrate

positive

ASSAY (dried basis)

99.0-100.5%

ARSENIC

3 ppm maximum

HEAVY METALS

0.002% maximum

LEAD

0.001% maximum

CHLORIDE

0.03% maximum

IRON (Fe)

0.001% maximum

SODIUM

0.1% maximum

NITRITES

5 ppm maximum

SULFATE

0.1% maximum

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

12/22/05