

**NAME AND CODE****Potassium Nitrate FCC Crystals**

Code 3661

**CHEMICAL FORMULA**KNO<sub>3</sub>

Mol. Wt. 101.10

**CAS NUMBER**

7757-79-1

**USE**

Nutritional Supplement

**DESCRIPTION**

White granular crystal

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

## Identification

Potassium

positive

Nitrate

positive

Assay (dried basis)

99.0-100.5%

Heavy Metals

20 ppm maximum

LEAD

4 ppm maximum

LOD

1% maximum

Chlorate

to pass test

**CONTAINERS**

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

**AGGLOMERATION**Potassium Nitrate crystals tend to agglomerate.  
Agglomeration is a normal occurrence for this chemical.**STORAGE**

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

**REVISION DATE**

01/25/11