



NAME AND CODE

Potassium Nitrate ACS Crystals

Code 3660

CHEMICAL FORMULA

KNO₃ Mol. Wt. 101.10

CAS NUMBER

7757-79-1

USE

Laboratory Reagent

DESCRIPTION

Colorless crystal

CHEMICAL SPECIFICATIONS

TESTS	SPECIFICATIONS
ASSAY (dried basis)	99.0% minimum
pH	4.5 – 8.5
Insoluble Matter	0.005% maximum
HEAVY METALS	5 ppm maximum
CHLORIDE	0.002% maximum
IODATE	5 ppm maximum
PHOSPHATE	5 ppm maximum
SULFATE	0.003% maximum
IRON	3 ppm maximum
CALCIUM	0.005% maximum
MAGNESIUM	0.002% maximum
SODIUM	0.005% maximum
NITRITE	0.001% maximum

CONTAINERS

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

STORAGE

Store in a clean, dry warehouse in original unopened containers

REVISION DATE

01/18/06