

Technical Data sheet**POTASSIUM NITRATE GMP**

Product Code :350114 POTASSIUM NITRATE GMP**Formula** :KNO₃**Retest period** : 60 months**Standard Grade** : PH**Rev.:** 06/06/2017**According to monographs** :PH.EUR. 9ED.

General Information :

Mol weight	101,11 g/mol
CAS Nr	7757-79-1
EINECS Nr	231-818-8
HS code	28342100

Transport :

ADR/RID Class	5.1/III,02
UN Nr	1486
Danger	50
Transport Labels	5.1
IMDG Code	5.1/III
IATA Code	5.1
IATA Group	III
CAO Code	518
PAX Code	516

Specifications :

Identification	Passes test	Assay(Acidim,dried basis)	99,0 - 101,0 %
Acidity or alkalinity	Passes test	Appearance of solution	Passes test
Chloride (Cl)	Max. 20,0 ppm	Sulphate (SO ₄)	Max. 150,0 ppm
Iron (Fe)	Max. 20,0 ppm	Sodium (Na)	Max. 0,1 %
Calcium (Ca)	Max. 100,0 ppm	Ammonium (NH ₄)	Max. 100,0 ppm
Loss on drying at 105°C	Max. 0,5 %	Oxidizing substances	Passes test
Residual solvents	Excluded(by process)		

Labels : H-272:May intensify fire; oxidiser. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P-221:Take any precaution to avoid mixing with combustibles.