



Potassium nitrate

Synonyms:

KNO ₃	Classification	Danger
Molecular weight	101.10 ONU	1486 
CAS	7757-79-1 Transport hazard class:	5.1
EEC-N:	231-818-8 Packing	III

Potassium nitrate

> RPE - For analysis - ISO - ACS - Reag.Ph.Eur. -
Reag.USP

Analytical Grade

Description	White crystalline powder	-
Identification	Positive	-
pH sol. 5%	4.5 - 8.5	-
Insoluble in water	<= 50	ppm
Chloride	<= 20	ppm
Phosphate	<= 5	ppm



Iodate	<= 5	ppm
Nitrite	<= 10	ppm
Sulfate	<= 30	ppm
Heavy metals (as Pb)	<= 5	ppm
Ca	<= 50	ppm
Fe	<= 3	ppm
Mg	<= 20	ppm
Na	<= 50	ppm
Assay (acidimetric)	>= 99.0	%

ID	Size	Packaging
0000000000000473007	1 kg	Plastic bottle
0000000000000473009	5 kg	Plastic jar
0000000000000473001	25 kg	Drum
0000000000000473006	100 g	Plastic bottle



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