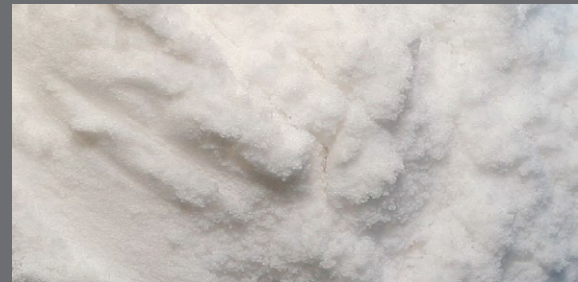


**MANUFACTURER'S NAME AND ADDRESS:**

AZOT Branch of Uralchem JSC in Berezniki  
Churtanskoe Shosse, 75, Berezniki  
Perm Krai, 618401, Russia  
Tel.: +7 (3424) 29-82-09  
Fax: +7 (3424) 26-48-72  
E-mail: azot@uralchem.com

# Potassium Nitrate

## NK 13.7-46.2



Appearance	White crystals, yellowish-grey shade
Potassium Nitrate (KNO <sub>3</sub> )	
- on dry basis, %, min	99.90
- in terms of Nitrogen, %, min	13.7
- in terms of Potassium K (K <sub>2</sub> O), %, min	38.2 (46.2)
Moisture, %, max	0.2
Chlorides in terms of NaCl, %, max	0.02
Insolubles, %, max	0.01
Substances oxidized by potassium permanganate (KMnO <sub>4</sub> ), as KNO <sub>2</sub> , on dry basis, %, max	0.01
Calcium and Magnesium salts in terms of Ca, %, max	0.002
Iron (Fe), %, max	0.005
Carbonates in terms of K <sub>2</sub> CO <sub>3</sub> , %, max	0.01
Granulometry:	
- retained on 1mm	0
- retained on 0.1 mm, min	90
Free flowing, %	100

Product is treated by anticaking agent.  
Low Sodium (Na) content less than 0.03 %



### Packaging and transportation and storage:

Packaging: in bags 25 kg.

Transportation: by rail, road and water transport.

Storage: in closed warehouses (with a temperature max 30 °C, air humidity max 50%), protecting the product from atmospheric precipitation and groundwater.

The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001