

MANUFACTURER'S NAME AND ADDRESS

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**Potassium Nitrate
 Grade B**

GOST R 53949-2010



APPLICATION:

For the production of smoky powders and special mixtures, for discoloration of crystal glasses, for hardening of glass products.

**PACKAGING
 AND TRANSPORTATION:**

Available in bags 25 kg.
 Carried by transport of all types, in covered vehicles in accordance with the rules of transportation of dangerous goods applicable to this type of transport.

STORAGE:

Store in a closed warehouse of the shipper (consignee) in the manufacturer's packaging. Shall not be stored together with flammable substances, mineral acids, potassium cyanide, rhodanide and hexacyanoferrate.

Appearance	White crystals, yellowish-gray shade
Potassium Nitrate (KNO ₃) - on dry basis, %, min	99.90
- in terms of Nitrogen (N), %, min	13.7
Moisture, %, max	0.20
Chlorides in terms of NaCl, %, max	0.017
Insolubles, %, max	0.01
Substances oxidized by potassium permanganate (KMnO ₄), as KNO ₂ , 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 ₂ CO ₃ , %, max	0.01

* In potassium nitrate grade B, intended for clarification of crystal glass, the mass fraction of chromium shall not exceed 0.0005 %.