



MANUFACTURER'S NAME AND ADDRESS

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Ammonium nitrate (Grade A)

APPLICATION:

As a raw material for chemical industry;
 as a raw material for emulsion explosive
 production.

PACKAGING AND TRANSPORTATION:

Available in bags 50 kg, 500 – 1000 kg
 big-bags. Carried by transport of all types
 except air, in covered vehicles in accordance
 with the rules of transportation of dangerous
 goods applicable to this type of transport.

STORAGE:

Store indoors, dry and clean warehouses,
 protecting the product from moisture.
 During storage the product should be

Appearance	Prills*
Purity (NH ₄ NO ₃) on dry basis, %, min	98
Total Nitrogen, % min	34.4
Moisture, %, max	
- total	0.6
- hygroscopic	0.3
pH (10% solution), %, min	5.0
Insolubles (in 10% nitric acid solution), %, max	0.2
Calcium Nitrate and Magnesium in terms of MgO, %, max	0.4
Granule static strength, MPa (kgF/granule), min	2 (0.8)
Granulometry: (on square sieves)	
- under 1 mm, %, max	4
- 1 - 4 mm, %, min	95

*Available in shades of white or lightly colored

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