

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
 protected from heat, flame, sparks,
 contamination by any foreign substances,
 and exposure to atmospheric conditions.

Appearance	Prills
Chemical 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	1.6 (0.5)
Granulometry:	
- under 1 mm, %, max	4
- 1 - 3 mm, %, min	93
- 1 - 4 mm, %, min	95
Free flowing, %	100

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