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Ammonium nitrate (Grade A)

GOST 2-2013

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APPLICATION:

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

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CLASSIFICATION:

Classification Code: 5.1 (Oxidizing Agent).
UN No: 1942.

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PACKAGE:

50 kg polypropylene/polyethylene bags;
FIBCs of 500 and 1000 kg net weight;
bulk.

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Guaranteed shelf life: 6 months.
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Quality characteristics

Reagent grade

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|---|-----------------|
| Purity (NH ₄ NO ₃) on dry basis | 98% |
| Nitrogen content, min. | No standardized |
| Moisture content, max. | 0.3% |
| pH (10% solution), min. | 5.0 |
| Insolubles (in 10% nitric acid solution), max. | 0.2% |
| Mass content of additives Mg(NO ₃) ₂ in terms of MgO | 0.3-0.4% |
| Granule static strength, min. | 0.5 kg/granule |
| Particle size: | |
| 1-3 mm, min. | 93% |
| under 1 mm, max. | 4% |
| Friability | 100% |

