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Sodium nitrate (Grade B)

GOST 828-77

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APPLICATION:

Used in chemical, glass, metallurgic and other industries.
As a component in commercial explosives production.
Sodium nitrate is used for pickling, alloying of wolfram pieces, brightening of technical glasses.

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CLASSIFICATION:

Classification Code: 5.1 (Oxidizing Agent)
UN No: 1498.

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PACKAGE:

25 kg/55 lbs polypropylene bags.

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Guaranteed shelf life: 12 months.
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Quality characteristics

Reagent grade
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Sodium nitrate (NaNO₃) content on dry basis, min.

99.5%

Moisture content, max.

0.5%

Insolubles, max.

0.03%

Chlorides, in terms of NaCl, max.

0.3%

Oxidizable agents, in terms of NaNO₂, max.

0.2%

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Note: The product absorbs moisture from the air. As a result of this it can very rapidly cake and thus harden under adverse conditions.

