

**PRODUCT
SPECIFICATION**



6403 DIMITROVGRAD - BULGARIA

**SODIUM NITRATE TECHNICAL
GRADE**

Number of revisions: 8
Date of last revision: 11.01.2016

General Information:

Chemical formula: NaNO_3

CAS No.: 7631 - 99 - 4

Molecular weight: 84.99

EO No.: 231 - 554 - 3

Appearance: white crystals

Use: formulation of mixtures, manufacture of chemical products, metal treatment and others

Specifications:

Indices	Typical Values	Limit Values
NaNO ₃ content on dry basis, %	99.80	min. 99.5
Moisture, %	0.10	max. 1.0
Water insoluble impurities, %	0.01	max. 0.05
Chlorides, calculated as NaCl, %	0.1	max. 0.5
NaNO ₂ and other oxidizable substances, %	0.01	max. 0.02

The typical values are based on producer`s analyses.

Packing:

- Two-layer bags (polypropylene/polyethylene) - 25 kg net
- PE shrink wrapped pallets - 1000 kg net

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