

**PRODUCT
SPECIFICATION**

**SODIUM NITRATE
TECHNICAL GRADE**

Number of revisions: 9
Date of last revision: 16.03.2017

General Information:

Chemical formula: NaNO_3

Molecular weight: 84.99

Appearance: white crystals

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

CAS No.: 7631 - 99 - 4

EC No.: 231 - 554 - 3

Neochim PLC code: 21 - 01

Specifications:

Indices	Typical Values	Limit Values
NaNO_3 content on dry basis, %	99.80	min. 99.5
Moisture, %	0.1	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

Packing:

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

Date of issue: 07.05.1992

These data are based on our current knowledge, experience and technical equipment. They do not relieve customers of carrying out their own tests and experiments, due to the great diversity of possible effects in processing and application of our products. They do not imply any legally binding assurances of certain properties and applications. The recipients of our products ought to abide by the existing legislation and regulations as well as possible reserved rights.

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