

**PRODUCT  
SPECIFICATION**



6403 DIMITROVGRAD - BULGARIA

**SODIUM NITRATE TECHNICAL  
GRADE**

Number of revisions: 8  
Date of last revision: 11.01.2016

**General Information:**

**Chemical formula:**  $\text{NaNO}_3$

**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
$\text{NaNO}_3$ 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 $\text{NaCl}$ , %	0.1	max. 0.5
$\text{NaNO}_2$ 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

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.