



Sodium Nitrate Pure Grade

NaNO₃

Appearance: colorless crystals or white powder

Phys.-chem. data:

Molecular weight	84,99
Melting temperature	310 °C
Solubility in water	79 °C

Packing:

20-25 kg paper bags with plastic inner

Danger class 5

Subclass 5.1

Guaranteed period of storage 3 years

Classified press-mark 5113

UN serial number 1498

Quality data:

GOST 4168-79, Pure, %

The content of the main substance	≥ 99,8
Loss on drying	≤ 1,0
Insolubles in H ₂ O	≤ 0,006
NO ₂	≤ 0,001
SO ₄	≤ 0,01
PO ₄	≤ 0,001
Chlorates and perchlorate (Cl)	≤ 0,006
Cl	≤ 0,005
NH ₄	≤ 0,005
Fe	≤ 0,0005
Ca	≤ 0,005
Mg	≤ 0,002
Pb	≤ 0,0005

Application: as preserving agent of food products, in laboratories, in glass industry