

CAUSTIC SODA GRANULATED

Produced in comply with following standards:

ISO 9001:2008

(Certified by SGS / Certificate No. HU14/7339)

ISO 22000:2005

(Certified by SGS / Certificate No. CH10/0091)

RF Standard TY 9199-044-00203275-2009 – Food additive E524 production standard

Certified by RF Sanitary authorities / Certificate No. RU.34.12.01.009.E.000018.04.11

STO 00203275-206-2007

(Internal standard of Kaustik JSC)

REACH Registration number:

01-2119457892-27-0023

Chemicals formula : NaOH

Molecular mass : 40,00

Description:

Spherical or semi-spherical white pearls, slight color is admissible.

Diameter > 2,5 mm – 17%

Diameter 2-2,5 mm – 35%

Gran size: Diameter 1,6-2 mm – 30%

Diameter 0,8-1,6 mm – 17,99%

Diameter (dust) <0,8 mm – 0,01%

Specification:

Indicator name	JSC "Kaustik"
Mass fraction of sodium hydroxide (NaOH),%, min	99,5
Mass fraction of sodium carbonate (Na ₂ CO ₃), %, max	0,20
Mass fraction of sulphate (SO ₄), %, max	0,005
Mass fraction of sodium chloride (NaCl), %, max	0,01
Mass fraction of iron in equivalent to ferric oxide (Fe ₂ O ₃),%	0,002
Mass fraction of iron, %, max	0,00042
Mass fraction of mercury (Hg) %, max	0,00001
Mass fraction of silicic acid (silicon dioxide),%, max	0,0001
Mass fraction of lead,%, max	0,0000025
Mass fraction of calcium, %, max	0,0002
Mass fraction of nickel, %, max	0,0002
Mass fraction of chrome, %, max	0,00004
Mass fraction of cooper,%, max	0,0000011
Mass fraction of arsenic, %, max	0,00001
Mass fraction of cadmium, %, max	0,00000035
Mass fraction of aluminium, %, max	0,0006
Mass fraction of heavy metals, %, max	0,001
Mass fraction of selenium, %, max	0,0001
Mass fraction of antimony, %, max	0,00025
Mass fraction of NaClO ₃ , %, max	not detected

Application :

Chemical, gas, metallurgical and petrochemical industries. Degreasing and treatment of machinery and packaging at the enterprises of food industries. Used in textile, glass, rubber and other industries.

Packing: Polyethylene bags 25kg

Transportation and storage :

Packed product should be transported by all covered transport. Should be stored in covered warehouse protected from moisture.