

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

Product	Sodium hydroxide pellets p.A.
Product number	LC-4994
Synonyms	Caustic soda
Formula	NaOH
Molecular weight	40.00 g/mol
CAS number	1310-73-2
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (acidimetric)	>= 98 %
pH (1.5 % in water, 20°C)	14
Insoluble matter	<= 0.01 %
Carbonate (CO ₃)	<= 1 %
Chloride (Cl)	<= 0.001 %
Phosphate (PO ₄)	<= 0.0005 %
Sulfate (SO ₄)	<= 0.002 %
Silicate (SiO ₂)	<= 0.01 %
Total Nitrogen	<= 0.005 %
Heavy metals (Pb)	<= 0.001 %
Aluminium (Al)	<= 0.0005 %
Arsenic (As)	<= 0.00004 %
Calcium (Ca)	<= 0.0005 %
Cadmium (Cd)	<= 0.0005 %
Cobalt (Co)	<= 0.0005 %
Copper (Cu)	<= 0.0005 %
Iron (Fe)	<= 0.0005 %
Mercury (Hg)	<= 0.00001 %
Potassium (K)	<= 0.02 %
Magnesium (Mg)	<= 0.0005 %

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Manganese (Mn)	<= 0.0005 %
Nickel (Ni)	<= 0.0005 %
Lead (Pb)	<= 0.0005 %
Zinc (Zn)	<= 0.001 %

Einhausen, 12.11.2024