

neoFroxx GmbH

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Specification

Product	Sodium hydroxide pellets p.A.
Brand	Labochem

Product number	LC-4994
Synonym(s)	Caustic soda
Formula	NaOH
Molecular weight	40.00 g/ml
CAS number	1310-73-2
Storage	below 25°C
Retest period	60

*** research use only ***

Parameter	Specification
Assay (acidim.)	min. 98 %
pH (15 g/l in water, 20°C)	14
Insoluble matter	0.01 %
Carbonate (CO ₃)	max. 1.0 %
Chloride (Cl)	max. 0.001 %
Phosphate (PO ₄)	max. 0.0005 %
Sulfate (SO ₄)	max. 0.002 %
Silicate	max. 0.001 %
total N	max. 0.005 %
Heavy metals (as Pb)	max. 0.001 %
Al	max. 0.0005 %
As	max. 0.00004 %
Ca	max. 0.0005 %
Cd	max. 0.0005 %
Co	max. 0.0005 %
Cu	max. 0.0005 %
Fe	max. 0.0005 %
Hg	max. 0.00001 %
K	max. 0.02 %
Mg	max. 0.0005 %
Mn	max. 0.0005 %
Ni	max. 0.0005 %
Pb	max. 0.0005 %
Zn	max. 0.001 %

Einhausen, 03.08.2021