

neoFroxx GmbH

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Specification

Product	Sodium hydroxide pellets pure EP, NF (pharma grade)
Product number	LC-7334
Synonyms	Caustic soda
Formula	NaOH
Molecular weight	40.00 g/mol
CAS number	1310-73-2
Storage	below 25°C
Retest period (months)	60

We herewith confirm that this product meets the requirements of the European Pharmacopoeia (EP) 12.1 and the United States National Formulary (NF) 43.

Parameter	Specification
Assay (EP)	97 - 100.5 %
Assay (NF)	95 - 100.5 %
Identity (EP, NF)	passes test
Appearance (EP)	white or almost white, crystalline masses, supplied as pellets, sticks or slabs, deliquescent, readily absorbing carbon dioxide
Solubility (EP)	passes test
Appearance of solution (EP)	clear and colourless
Carbonate (EP)	<= 2 %
Chloride (EP)	<= 0.02 %
Sulfate (EP)	<= 0.02 %
Iron (EP)	<= 0.001 %
Sodium (NF)	54 - 59.8 % (revised)
Potassium (NF)	<= 0.5 %
Insoluble matter and organic matter (NF)	passes test

Einhausen, 13.02.2026