



Specification

Concerning Product:	
Article number	1310732VPEUL
Trade name / designation / denomination	Natriumhydroxid Granulat, EP, USP, E524 Sodium Hydroxide, Pellets
CAS number	1310-73-2
Other names / synonyms	•SODIUM HYDROXIDE; •SODIUM HYDROXIDE, NF; •Sodium Hydroxide; •Sodium Hydroxide (1mol/L in Water); •Sodium Hydroxide (2mol/L in Water); •Sodium Hydroxide, Coarse Granular, Technical; •Sodium Hydroxide, Flakes, Purified; •Sodium Hydroxide, Flakes, Technical; •Sodium Hydroxide, Low Chloride, Pellets, Reagent Special, ACS; •Sodium Hydroxide, Low Chloride, Pellets, Reagent, ACS;
EC number	215-185-5
EC index number	011-002-00-6
Customs tariff number / CN code / TARIC	28151200
Molecular weight [g / mol]	40,00
Formula	NaOH HNaO
Danger 1823, 8 (Ätzende Stoffe),	
<p>May be corrosive to metals. Causes severe skin burns and eye damage. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: IF IN EYES: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.</p>	

Parameter	Test Method	Specification	Unit
Identity			
Assay	Titr	Na ₂ CO ₃ ≤ 0,5	%
Assay	Titr	NaOH 98 – 100,5	%
Impurities			
Heavy Metals (as Pb)	Nephelometr.	≤ 20	ppm
Sulphates (SO ₄)	Nephelometr.	≤ 200	ppm

Elemental Impurities			
Arsenic (As)	ICP	≤ 3	ppm
Chlorides (Cl)	Nephelometr.	≤ 200	ppm
Iron (Fe)	Photometr.	≤ 10	ppm
Mercury (Hg)	Hg-metr.	≤ 0,1	ppm
Potassium (K)	AAS	≤ 0,1	ppm
Sodium (Na)	AAS	54,0 – 59,8	%
Lead (Pb)	ICP	≤ 0,5	ppm

Supplemental information:

Manufacturing process: Synthetic

Packing: 25 kg cartons

Regional origin: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Jun. 2019

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