




Specification

Concerning Product:	
Article number	1310732HPER
Trade name / designation / denomination	Natriumhydroxid Plätzchen, rein (> 97%)
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	Specification	Unit
Organoleptic test		
Appearance of solution	complies	
Identity		
Assay	97 – 100,50	%
Identification	complies	
Impurities		
Heavy Metals (as Pb)	≤ 20	ppm
Sulphates (SO ₄)	≤ 200	ppm
Impurity	Carbonate (Na ₂ CO ₃): ≤ 2,0	%
Elemental Impurities		
Chlorides (Cl)	≤ 200	ppm
Iron (Fe)	≤ 10	ppm

Supplemental information:

Shelf life: 2 years

Complies with monographie: Ph. Eur. 9.1

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. May. 2019

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