



Specification

Concerning Product:	
Article number	1310732CPEUB
Trade name / designation / denomination	Natriumhydroxid Plätzchen, EP/USP UN1823 8/II
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	
Appearance	white pellets	
Physical parameter		
Substances insoluble	complies	%
Identity		
Assay	98,0 – 100,5	%
Identification	A, B: complies	
Impurities		
Heavy Metals (as Pb)	≤ 20	ppm
Sulphates (SO ₄)	≤ 200	ppm
Impurity	Carbonat (Na ₂ CO ₃) ≤ 0,5	%
Elemental Impurities		
Arsenic (As)	≤ 3	ppm
Chlorides (Cl)	≤ 200	ppm
Iron (Fe)	≤ 10	ppm
Mercury (Hg)	0,0 – 0,1	ppm
Potassium (K)	≤ 0,1	%
Sodium (Na)	54,0 – 59,8	%
Lead (Pb)	≤ 0,5	ppm

Supplemental information:

Shelf life: 2 years

Storage conditions: Dry and tightly sealed in original packaging

Chemische Werke Hommel GmbH & Co.KG

This document was generated electronically and is valid without signature.

Waltróp, 23. Oct. 2019

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts of the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.