



Specification

Concerning Product:	
Article number	1310732CRI
Trade name / designation / denomination	Natriumhydroxid Plätzchen, 99% Ätznatron
CAS number	1310-73-2
Other names / synonyms	•caustic soda, solid; •sodium hydroxide;
EC number	215-185-5
EC index number	011-002-00-6
Customs tariff number / CN code / TARIC	28151200
Molecular weight [g / mol]	39.99711
Formula	NaOH HNaO
Danger 1823, 8 (Ätzende Stoffe), II	
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.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	cookie	
Appearance	plätzchen	
Elemental Impurities		
Aluminium (Al)	0 – 5	ppm
Calcium (Ca)	0 – 10	ppm
Chlorides (Cl)	0 – 50	ppm
Iron (Fe)	0 – 3	ppm
Mercury (Hg)	0,0 – 0,1	ppm
Nitrogen (N)	0 – 3	ppm
Sodium (Na)	Sodium carbonate 0,0 – 5	%
Sodium (Na)	Sodium hydroxide 99 – 100	%
Nickel (Ni)	0 – 2	ppm
Lead (Pb)	0,0 – 0,2	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Feb. 2022

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