



Spezifikation

Produktbezug:	
Produktnummer	1310732CPEUB
Handelsname / Bezeichnung	Natriumhydroxid Plättchen, EP/USP UN1823 8/II
CAS Nummer	1310-73-2
Andere Bezeichnungen / Synonyme	•Natrium Hydroxid; •Natrium Hydroxid Purum Pellet; •Natriumhydroxid; •Natriumhydroxid, fest; •SODIUM HYDROXIDE; •SODIUM HYDROXIDE, NF; •Sodium Hydroxide; •Sodium Hydroxide (1mol/L in Water); •Sodium Hydroxide (2mol/L in Water); •Sodium Hydroxide, Coarse Granular, Technical;
EG Nummer	215-185-5
EG-Index-Nummer	011-002-00-6
Zolltarifnummer / CN-Code	28151200
Molekulargewicht [g/mol]	40,00
Formel	NaOH HNaO
Gefahr  1823, 8 (Ätzende Stoffe),	
Kann gegenüber Metallen korrosiv sein. Verursacht schwere Verätzungen der Haut und schwere Augenschäden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. BEI VERSCHLUCKEN: BEI KONTAKT MIT DEN AUGEN: BEI Exposition oder Unwohlsein: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen. Mund ausspülen. KEIN Erbrechen herbeiführen. Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	entspricht	
Aussehen	weiße Plättchen	
Physikalische Parameter		
Unlösliche Anteile	entspricht	%
Identifikation		
Gehalt	98,0 – 100,5	%
Identifizierung	A, B: entspricht	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 20	ppm
Sulphat (SO ₄)	≤ 200	ppm
Verunreinigung	Carbonat (Na ₂ CO ₃) ≤ 0,5	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Chloride (Cl)	≤ 200	ppm
Eisen (Fe)	≤ 10	ppm
Quecksilber (Hg)	0,0 – 0,1	ppm
Kalium (K)	≤ 0,1	%
Natrium (Na)	54,0 – 59,8	%
Blei (Pb)	≤ 0,5	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Lagerbedingungen: Trocken und dicht verschlossen in der Originalverpackung

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Oct. 2019

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