



Spezifikation

Produktbezug:	
Produktnummer	1310732VPEL
Handelsname / Bezeichnung	Natriumhydroxid Plätzchen, EP, E524 Sodium Hydroxide, Flakes
CAS Nummer	1310-73-2
Andere Bezeichnungen / Synonyme	Natriumhydroxid sodium hydroxide Natriumhydroxid
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		
Farbe	weiß	
Physikalische Parameter		
Unlösliche Anteile	OK	%
Löslichkeit	OK	
Identifikation		
Gehalt	NaOH: ≥ 98.0	%
Identifizierung	Kalium (K): OK	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 20	ppm
Phosphat (PO ₄)	OK	ppm

Sulphat (SO ₄)	≤ 50	ppm
Verunreinigung	SiO ₂ + R ₂ O ₃ : ≤ 0.1	%
Verunreinigung	Na ₂ CO ₃ : ≤ 0.5	%
Verunreinigung	Sesquioxides (R ₂ O ₃): ≤ 0.1	%
Verunreinigung	SiO ₂ : OK	mg/kg
Elementare Verunreinigungen		
Aluminium (Al)	OK	ppm
Arsen (As)	≤ 0.04	ppm
Calcium (Ca)	OK	ppm
Chloride (Cl)	≤ 50	ppm
Kupfer (Cu)	≤ 1	ppm
Eisen (Fe)	≤ 10	ppm
Quecksilber (Hg)	≤ 1.0	ppm
Magnesium (Mg)	≤ 5.0	ppm
Stickstoff (N)	OK	mg/kg
Blei (Pb)	≤ 0.5	ppm

Zusätzliche Angaben:

Freigabe des Herstellers:

2014-09-08

Mindesthaltbarkeit:

2 Jahre

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. Sep. 2018

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