



Spezifikation

Produktbezug:	
Produktnummer	1310732VPEUL
Handelsname / Bezeichnung	Natriumhydroxid Granulat, EP, USP, E524 Sodium Hydroxide, Pellets
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	Methode	Spezifikation	Einheit
Identifikation			
Gehalt	Titrim.	Na ₂ CO ₃ ≤ 0,5	%
Gehalt	Titrim.	NaOH 98 – 100,5	%
Verunreinigungen			
Schwermetalle (als Pb)	Nephelometr.	≤ 20	ppm
Sulphat (SO ₄)	Nephelometr.	≤ 200	ppm
Elementare Verunreinigungen			
Arsen (As)	ICP	≤ 3	ppm

Chloride (Cl)	Nephelometr.	≤ 200	ppm
Eisen (Fe)	Photometr.	≤ 10	ppm
Quecksilber (Hg)	Hg-metr.	≤ 0,1	ppm
Kalium (K)	AAS	≤ 0,1	ppm
Natrium (Na)	AAS	54,0 – 59,8	%
Blei (Pb)	ICP	≤ 0,5	ppm

Zusätzliche Angaben:

Herstellungsprozess: Synthetisch

Verpackung: 25 kg Kartons

regionaler Ursprung: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Jun. 2019

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