



Spezifikation

Produktbezug:	
Produktnummer	144558MEULY
Handelsname / Bezeichnung	Natriumhydrogencarbonat, Granulat
CAS Nummer	144-55-8
Andere Bezeichnungen / Synonyme	•Natriumbicarbonat; •Natriumhydrogencarbonat; •SODIUM BICARBONATE; •SODIUM BICARBONATE, ACS; •SODIUM BICARBONATE, U.S.P.; •Sodium Bicarbonate; •Sodium Bicarbonate, Powder, BiotechGrade; •Sodium Bicarbonate, Powder, FCC; •Sodium Bicarbonate, Powder, Reagent, ACS; •Sodium Bicarbonate, Powder, USP, EP, BP, JP;
EG Nummer	205-633-8
Zolltarifnummer / CN-Code	28363000
Molekulargewicht [g/mol]	84.0066
Formel	NaHCO ₃ CHNaO ₃

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Korngröße (< 150 µm) ≤ 15,0	%
Aussehen	Korngröße (< 250 µm) 15,0 – 60,0	%
Aussehen	Korngröße (> 500 µm) ≤ 5,0	%
Aussehen	weißes oder fast weißes kristallines Pulver	
Physikalische Parameter		
Unlösliche Anteile	entspricht	%
Trocknungsverlust	≤ 0,25	%
pH-Wert	5 %-Lösung ≤ 8,6	
Identifikation		
Identifizierung	entspricht	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 5	ppm
Sulphat (SO ₄)	≤ 150	%
Elementare Verunreinigungen		
Arsen (As)	≤ 2	ppm
Calcium (Ca)	≤ 100	ppm
Chloride (Cl)	≤ 150	ppm
Cobalt (Co)	≤ 0,23	%
Eisen (Fe)	≤ 20	ppm
Quecksilber (Hg)	≤ 1	ppm
Natrium (Na)	99.0 – 100,5	%
Nihonium (Nh)	≤ 20	ppm
Blei (Pb)	≤ 2	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 13. Oct. 2020

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