



## Spezifikation

Produktbezug:	
Produktnummer	144558CFV
Handelsname / Bezeichnung	Natriumhydrogencarbonat, E 500(ii)
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 <sub>3</sub> CHNaO <sub>3</sub>

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Aussehen	Farbloses oder weißes kristallines Pulver	
<b>Physikalische Parameter</b>		
Trocknungsverlust	≤ 0,25	%
pH-Wert	8,0 – 8,6	
Schüttdichte	0,85 – 0,10	g/cm
<b>Verunreinigungen</b>		
Ammonium	kein Geruch nach Erwärmung	%
Unlösliche Verunreinigungen	≤ 0,1	
<b>Elementare Verunreinigungen</b>		
Arsen (As)	≤ 3	ppm
Wasserstoff (H)	entspricht	
Quecksilber (Hg)	≤ 1	ppm
Natrium (Na)	≥ 99,0	%
Natrium (Na)	entspricht	%
Blei (Pb)	≤ 2	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 19. Aug. 2020

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