



Spezifikation

Produktbezug:	
Produktnummer	144558V01
Handelsname / Bezeichnung	Natriumhydrogencarbonat (min. 99%), LM
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	Specification	Unit
Sensorische Prüfung		
Aussehen	weißes, kristallines Pulver	
Physikalische Parameter		
Wassergehalt	≤ 0,25	%
Identifikation		
Gehalt	NaHCO ₃ : ≥ 99,0	%
Verunreinigungen		
Schwermetalle (als Pb)	≤ 5	ppm
Verunreinigung	Na ₂ CO ₃ : ≤ 1	%
Elementare Verunreinigungen		
Arsen (As)	≤ 2	ppm
Eisen (Fe)	≤ 5	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 2	ppm
Partikelgrößenverteilung		
Partikel	< 180µm ≥ 85	%
Partikel	> 45µm ≥ 30	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Jun. 2025

LF-Basis: ()

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