



Spezifikation

Produktbezug:	
Produktnummer	497198CRW
Handelsname / Bezeichnung	Natriumcarbonat schwer, calciniert
CAS Nummer	497-19-8
Andere Bezeichnungen / Synonyme	•Dinatriumcarbonat; •Natriumcarbonat; •disodium carbonate; •sodium carbonate;
EG Nummer	207-838-8
EG-Index-Nummer	011-005-00-2
Zolltarifnummer / CN-Code	28362000
Molekulargewicht [g/mol]	105.98844
Formel	CNa ₂ O ₃
-/-, ,	
Verursacht schwere Augenreizung. Nach Gebrauch gründlich waschen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	weißes Pulver	
Physikalische Parameter		
Dichte	2,533 – 2,533	g/ml
Trocknungsverlust	@ 250°C, 2h: ≤ 0,3	%
pH-Wert	(1% in Wasser) 11,26 – 11,26	
Löslichkeit	(Wasser, 20°C) 214 – 214	g/kg
Identifikation		
Schmelzpunkt (Identität)	851 – 851	°C
Elementare Verunreinigungen		
Calcium (Ca)	Calciumoxid 0 – 150	ppm
Eisen (Fe)	Eisen(III)-oxid 0 – 20	ppm
Magnesium (Mg)	Magnesiumoxid 0 – 120	ppm
Natrium (Na)	Natriumcarbonat ≥ 99,5	%
Natrium (Na)	Natriumchlorid 0,0 – 0,15	%
Natrium (Na)	Natriumsulfat 0,0 – 0,02	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Feb. 2022

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