




## Specification

Concerning Product:	
Article number	497198BCS
Trade name / designation / denomination	Natriumcarbonat schwer
CAS number	497-19-8
Other names / synonyms	•disodium carbonate; •sodium carbonate;
EC number	207-838-8
EC index number	011-005-00-2
Customs tariff number / CN code / TARIC	28362000
Molecular weight [g / mol]	105.98844
Formula	CNa <sub>2</sub> O <sub>3</sub>
 -/-, ,	
Causes serious eye irritation. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	white or creamy fine granules	
<b>Physical parameter</b>		
Loss on drying	≤ 0,5	%
Bulk density	0,95 – 1,2	kg/dm <sup>3</sup>
<b>Identity</b>		
Assay	Fe <sub>2</sub> O <sub>3</sub> ≤ 0,0025	%
Assay	Na <sub>2</sub> CO <sub>3</sub> ≥ 99,5	%
Assay	Na <sub>2</sub> SO <sub>4</sub> ≤ 0,02	%
Assay	NaCl ≤ 0,15	%
<b>Impurities</b>		
Insoluble impurities	in H <sub>2</sub> O ≤ 0,02	%
<b>Particle size distribution</b>		
Particles	<0,1 mm ≤ 5	%
Particles	> 2mm ≤ 0,5	%
Particles	>1,6 mm ≤ 1	%

### Supplemental information:

**Shelf life:** 12 month

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Jan. 2022

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