



## Spezifikation

| Produktbezug:                                                                                       |                                                                               |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Produktnummer                                                                                       | 497198V01                                                                     |
| Handelsname / Bezeichnung                                                                           | Natriumcarbonat wasserfrei (min. 99,5%,)                                      |
| 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 <sub>2</sub> O <sub>3</sub>                                               |
|  UN -/-, ,         |                                                                               |
| Verursacht schwere Augenreizung.                                                                    |                                                                               |
| Nach Gebrauch gründlich waschen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. |                                                                               |

| Parameter                          | Specification                  | Unit              |
|------------------------------------|--------------------------------|-------------------|
| <b>Sensorische Prüfung</b>         |                                |                   |
| Aussehen                           | weißer, kristalliner Feststoff |                   |
| <b>Physikalische Parameter</b>     |                                |                   |
| Trocknungsverlust                  | ≤ 1,0                          | %                 |
| Schüttdichte                       | 510 – 610                      | kg/m <sup>3</sup> |
| <b>Identifikation</b>              |                                |                   |
| Gehalt                             | ≥ 99,5                         | %                 |
| <b>Verunreinigungen</b>            |                                |                   |
| Schwermetalle (als Pb)             | ≤ 10                           | ppm               |
| Verunreinigung                     | Natriumchlorid (NaCl) ≤ 0,25   | %                 |
| <b>Elementare Verunreinigungen</b> |                                |                   |
| Arsen (As)                         | ≤ 2                            | ppm               |
| Eisen (Fe)                         | ≤ 25                           | ppm               |
| Quecksilber (Hg)                   | ≤ 1                            | ppm               |
| Magnesium (Mg)                     | ≤ 65                           | ppm               |
| Blei (Pb)                          | ≤ 2                            | ppm               |
| <b>Partikelgrößenverteilung</b>    |                                |                   |
| Partikel                           | > 1000µm ≤ 3,00                | %                 |
| Partikel                           | > 63 µm ≤ 65                   | %                 |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 07. May. 2026

LF-Basis: (2025-03-06)

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