



## Technical Information

01.12.2023

### Sodium Bicarbonate N Technical Grade

<b>Chemical formula:</b>	NaHCO <sub>3</sub>
<b>CAS-No.:</b>	144-55-8
<b>EC-No.:</b>	205-633-8
<b>REACH:</b>	01-2119457606-32-XXXX
<b>HS Code:</b>	28363000
<b>Appearance:</b>	White crystalline powder
<b>Solubility:</b>	Dissolves easily in water, practically insoluble in ethanol 96%

Characteristic	Unit	Specification
Sodium Bicarbonate (NaHCO <sub>3</sub> )	%	≥ 99.0
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	%	≤ 1
Loss on drying (H <sub>2</sub> O)	%	≤ 1

Particle size distribution	Unit	Specification
> 100 µm	%	≥ 60
Density	kg/m <sup>3</sup>	≥ 900



## Technical Information

01.12.2023

### Sodium Bicarbonate N Technical Grade

<b>Packaging:</b>	25 kg PE bags, 1,200 kg on one-way pallet; 1,200 kg or 1,000 kg pliable container on one-way pallet; Bulk.
<b>Storage conditions:</b>	Pallets should not be stacked; Store in a cool, dry place, sheltered from bad weather; In long-term storage, compaction can cause caking; Hygroscopic product.  Best before date: <ul style="list-style-type: none"><li>▪ 12 months for bulk</li><li>▪ 24 months for packaged</li></ul>
<b>Main uses:</b>	Glasswork, metallurgy, stationery, tannery; Chemical industries; pH correction; etc.

This document has been created only for informational purposes to the best knowledge of CHEMISCHE FABRIK KALK GMBH and within the framework of the quality management. All previous versions shall be superseded by the current version. The information given above does not constitute a legally binding assurance of certain characteristics of the product or certain properties for a specific use. It does not exempt the client from the obligation of carrying out an incoming goods inspection and does not justify any third party claims. The Material Safety Data Sheet is to be observed.

Reference: FT\_BC\_Tech\_V03\_11/2023

N

Page 2/2

Chemische Fabrik Kalk GmbH  
Olpener Str. 9 - 13  
51103 Cologne, Germany  
☎ +49 221 8296-1 📠 +49 221 8296-420  
www.cfk-gmbh.com

Deutsche Bank AG  
BIC: DEUTDEFF520  
IBAN: DE25 5207 0012 0023 2959 00  
VAT-ID-No.: DE811122777

Managing Directors:  
Fabian Broll, Jörg Bettenhausen  
Company seat: Cologne  
Register court: Cologne (HRB 650)