



## Technical Information

01.12.2023

### Sodium Bicarbonate P 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
> 180 µm	%	≤ 15
> 45 µm	%	≥ 30
Density	kg/m <sup>3</sup>	≥ 800



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<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.
<b>Additives :</b>	Tricalcium phosphate may be added to improve flow behavior.

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

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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)