

## Technical Data

# Sodium Bicarbonate

## Coarse Industrial Grade

Generally Regarded as Safe for Humans and Animals

---

<b>Formula</b>	NaHCO <sub>3</sub>
----------------	--------------------

---

<b>Molecular Weight</b>	84.01
-------------------------	-------

---

**Chemical Properties**

	<b>Typical</b>
Na, wt %	27%
NaHCO <sub>3</sub> , wt %	100%

---

**Particle Size Distribution**

<b>Screen Size</b>	<b>Cumulative % Retained (typical)</b>	
	<b>Minimum</b>	<b>Maximum</b>
USS 100 (150 μm)	50	100
USS 200 (75 μm)	80	100
USS 325 (45 μm)	80	100

---

**General Properties**

Typical bulk density range, lb/ft <sup>3</sup>	45 - 65
Particle density, g/cm <sup>3</sup>	2.22
Appearance	Translucent needle-shaped crystals

---

The information contained herein is, to our knowledge, true and accurate. Because conditions of use are beyond our control, we make no warranty or representation, expressed or implied, except that the products discussed herein conform to the chemical descriptions shown on their labels. Nothing contained herein should be construed as permission or recommendation to infringe any patent. No agent, representative, or employee of this company is authorized to vary any of the terms of this notice.