

## Technical Data

# Sodium Bicarbonate

## Feed Grade

Generally Regarded as Safe for Humans and Animals

<b>Formula</b>	NaHCO <sub>3</sub>
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<b>Molecular Weight</b>	84.01
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### Chemical Properties

	Typical	Specification
Na, wt %	27.1	27.1 min
NaHCO <sub>3</sub> , wt %	100	

### Particle Size Distribution

Screen Size	Cumulative % Retained (typical)	
	Minimum	Maximum
USS 100 (150 μm)	5	80
USS 200 (75 μm)	20	100
USS 325 (45 μm)	50	100

### General Properties

Typical bulk density, lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	65 (1041)
Particle density, g/cm <sup>3</sup>	2.22
Appearance	White crystalline powder

### Standard Containers

50 lb (22.7 kg) bags  
 One ton super sacks  
 Bulk hopper cars and trucks

### Uses

Dairy and beef ration  
 Sodium source for poultry and swine

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