

## Technical Data

# Sodium Bicarbonate

## Feed Grade

Generally Regarded as Safe for Humans and Animals

<b>Formula</b>	NaHCO <sub>3</sub>	
<b>Molecular Weight</b>	84.01	
<b>Chemical Properties</b>	<b>Typical</b>	<b>Specification</b>
Na, wt %	27.1	27.1 min
NaHCO <sub>3</sub> , wt %	100	
<b>Particle Size Distribution</b>	<b>Cumulative % Retained (typical)</b>	
<b>Screen Size</b>	<b>Minimum</b>	<b>Maximum</b>
USS 100 (150 µm)	5	80
USS 200 (75 µm)	20	100
USS 325 (45 µm)	50	100
<b>General Properties</b>		
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	
<b>Standard Containers</b>	50 lb (22.7 kg) bags One ton super sacks Bulk hopper cars and trucks	
<b>Uses</b>	Dairy and beef ration Sodium source for poultry and swine	

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