

## Sodium Bicarbonate Feed Grade

### Description:

Formula	NaHCO <sub>3</sub>
Molecular Weight	84.01

### Chemical Properties:

	<u>Typical</u>	<u>Specification</u>
Sodium, as Na (%)	27.1	27.1 minimum
NaHCO <sub>3</sub> , wt %	100	

### Particle Size Distribution:

Screen Size	<b>Cumulative % Retained (typical)</b>	
	<u>Minimum</u>	<u>Maximum</u>
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

### Uses:

Dairy and beef rations  
Sodium source for poultry and swine