

Technical Data

Sodium Bicarbonate

Coarse Feed Grade

Generally Regarded as Safe for Humans and Animals

Formula	NaHCO ₃
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Molecular Weight	84.01
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Chemical Properties

	Typical
Na, wt %	27%
NaHCO ₃ , wt %	100%

Particle Size Distribution

Screen Size	Cumulative % Retained (typical)	
	Minimum	Maximum
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 ³	45 - 65
Particle density, g/cm ³	2.22
Appearance	Translucent needle-shaped crystals

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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