

Technical Data

Sodium Bicarbonate

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	Specification
Na, wt %	27.1	27.1 min
NaHCO ₃ , 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 ³ (kg/m ³)	65 (1041)
Particle density, g/cm ³	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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