

Technical Data

Sodium Bicarbonate

Feed Grade

Generally Regarded as Safe for Humans and Animals

Formula	NaHCO ₃	
Molecular Weight	84.01	
Chemical Properties		
	Typical	Specification
Na, wt %	27.1	27.1 min
NaHCO ₃ , wt %	100	
Particle Size Distribution		
	Cumulative % Retained (typical)	
Screen Size	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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