

Technical Data

Sodium Bicarbonate

Opticarb

Formula	NaHCO ₃
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Molecular Weight	84.01
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Chemical Properties

	Range
NaHCO ₃ , wt %	99.0 – 105.0

Physical Properties

	Range
Bulk Density, lb/ft ³	45 - 75

Particle Size Distribution

Screen Size	Cumulative % Retained	
	Minimum	Maximum
USS 100 (150 μm)	5	100
USS 200 (75 μm)	20	100
USS 325 (45 μm)	50	100

General Properties

Particle density, g/cm ³	2.22
Appearance	White crystalline powder

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