


Specification Reference: SS/SB.020 Issue No: 04 Dated: 14 Feb 2022	Sales specification SODIUM BICARBONATE POWDER FINE FOOD GRADE	
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PRODUCT DESCRIPTION

Powder Fine grade is manufactured from food grade Sodium Bicarbonate E500 (ii) of the following quality:

IDENTIFICATION

Gives reactions characteristic of sodium salts and of bicarbonates.

CHEMICAL COMPOSITION

		Unit	Limit		Typical
Appearance			Colourless or white crystalline masses or crystalline powder		
Sodium Bicarbonate	NaHCO ₃	%	99.0	MIN	99.70
Test for Sodium	Na	%	Complies		
Test for Carbonate	CO ₃	%	Complies		
Solubility Purity	Passes Test		Complies		
Loss on drying	Wt. Loss	%	0.25	MAX	0.05
Ammonia	Passes test		complies		complies
Arsenic	As	mg/kg	2	MAX	<0.1
Lead	Pb	mg/kg	2	MAX	<0.1
Mercury	Hg	mg/kg	0.1	MAX	0.01

PARTICLE SIZE

	Sieve Fractions (microns)	% Max. by weight
Retained on	125	10.0
Average Median Size (microns)	65	

* Limits expressed as non-cumulative values.

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