



Reference : SS/SB.020
Issue No : 02
Dated : 01 May 2018

sales specification
**SODIUM BICARBONATE
POWDER FINE FOOD GRADE**

PRODUCT DESCRIPTION

Powder Fine is a fine white crystalline powder of food grade E500 (ii) quality Sodium Bicarbonate:

IDENTIFICATION

Gives reactions characteristic of sodium salts and of bicarbonates.

CHEMICAL COMPOSITION

Sodium Bicarbonate Assay	NaHCO ₃	%	:	<u>Limit</u> 99.0	min.	<u>Typical</u> 99.90
Loss on Drying	Wt. Loss	%	:	0.25	max.	< 0.01
Ammonium	Passes test		:	complies		
Arsenic	As	mg/kg	:	2	max.	<0.1
Lead	Pb	mg/kg	:	2	max	<0.1
Mercury	Hg	mg/kg	:	1	max	<0.02

PARTICLE SIZE

	<u>Sieve Fraction</u> (microns)	<u>*%Max. by Weight</u>	<u>Average</u> <u>Median Size (microns)</u>
Retained on	125	10.0	65

* Limits expressed as non-cumulative values

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