


Specification Reference: SS/SB.003 Issue No: 05 Dated: 06SEP2021	Sales specification SODIUM BICARBONATE TECHNICAL GRADES	
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PRODUCT DESCRIPTION

Technical Grade Sodium Bicarbonate is available in three granulation forms; Powder Technical, Granular Technical and General Purpose, as specified below. These grades are not recommended for food or pharmaceutical applications.

CHEMICAL COMPOSITION

			Limit		Typical
Sodium Bicarbonate	NaHCO ₃	%	98.5	MIN	99.70
Sodium Carbonate	Na ₂ CO ₃	%	1.5	MAX	0.05

PARTICLE SIZE

Technical Grade product is selected and packed with a particle size within the following limits:

Grade		Sieve Fractions (microns)	*% Max. by weight	Average Median Size (microns)
Powder Technical	Retained on	125	20.0	40
Granular Technical	Retained on	250	25.0	185
General Purpose	Retained on	250	95.0	n/a
	Passing	75	25.0	

*Limits expressed as non-cumulative

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