



Reference : SS/SB.003  
Issue No. : 04  
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sales specification  
**SODIUM BICARBONATE**  
**TECHNICAL GRADES**

### 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

Sodium Bicarbonate	NaHCO <sub>3</sub>	%	:	98.5	MIN.
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>	%	:	1.5	MAX.

### PARTICLE SIZE

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

	<u>Sieve Fraction (microns)</u>	<u>*% Max. by Weight</u>	<u>Average Median Size (microns)</u>
<u>Powder Technical</u>			
Retained on	125	20.0	40
<u>Granular Technical</u>			
Retained on	250	25.0	185
<u>General Purpose</u>			
Retained on	250	95.0	
Passing	75	25.0	

\* Limits expressed as non-cumulative values