



Reference : SS/SB.003
Issue No. : 04
Date : 01 May 2018

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 ₃	%	:	98.5	MIN.
Sodium Carbonate	Na ₂ CO ₃	%	:	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