Technical Data Sheet



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SODIUM BICARBONATE CAS #: 144-55-8

DESCRIPTION

Sodium Bicarbonate or Sodium hydrogen carbonate (NaHCO3) is a white solid that is crystalline but often appears as a fine powder. It has a slightly salty, alkaline taste resembling that of washing soda (sodium carbonate).

TECHNICAL SPECIFICATIONS

	Food Grade	Technical Grade
Sodium Bicarbonate, %	: 99.67	99.63
Sodium Carbonate, %	: 0.30	0.30
Chloride (CI), ppm	: 33.00	30.00
Iron (Fe), ppm	: 2.00	2.00
Sulphate (SO4), ppm	: 33.00	
Matter insoluble, ppm	: 63.00	
pH (1% solution)	: 8.20	
Packing	: 25 Kg bags on pallets or big bags	

APPLICATIONS

Sodium Bicarbonate is used in different industrial applications such as:

- Leather tanning process
- Textile dyeing process
- Detergents production (Shampoos, body wash products, bleaching products, soaps, creams, styling gels, lotions and ...etc.)

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