

SODIUM BICARBONATE FOOD GRADE



General Information

Chemical Name	Sodium Hydrogen Carbonate	$\text{Na}^+ \begin{array}{c} \text{O}^- \\ \\ \text{C} \\ \\ \text{OH} \\ \\ \text{O} \end{array}$
Chemical Formula	NaHCO_3	
Origin	Turkey	
H.S. Code	2836.30.00	
CAS No.	144-55-8	

Application

Food Additive	It is most often used in the food industry as a leavening agent. It is used to neutralizes acids, softens water, provides a mild abrasive for cleaning and absorbs odors. It also has many uses in cooking.
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Specification

Properties	Unit	Specification
NaHCO_3	%	99.3 min
Na_2CO_3	%	0.5 max
Cl^-	mg/kg	250 max
SO_4^{2-}	mg/kg	300 max
Water Insolubles	mg/kg	500 max
Pb (Lead)	ppm	0.1 max
As (Arsenic)	ppm	0.1 max
Hg (Mercury)	ppm	0.1 max
Fe (Toplam) / Total Fe	ppm	10 max
Nem / Humidity	%	0.05 max
Solubility	g/100ml su (g/100 ml water)	15.6 (60°C) 9.55 (20°C) 5.55 (0 °C)
pH	1% solution	8,0-8,6

Packaging

- 25 KGS PE BAGS