

SODIUM BICARBONATE

99%



General Information

Chemical Formula	NaHCO ₃	NaHCO₃
Synonym	Baking Soda	
Origin	China	
H.S.Code	28363000	
CAS No.	144-55-8	
Molecular Weight	84.007 g mol ⁻¹	

Application

Livestock nutrition	It is used as buffering agent and antacid in cattle feed and as a sodium source to improve the growth rate of poultry.
Food industry	It is used in baking powder as a leavening agent along with an acidic agent, such as cream of tartar.
Pharmaceuticals	It is used to produce antacids and to treat kidney stones, aspirin overdose, hyperkalaemia, low blood pH condition, allergies, and cancer.
Cosmetics and disinfectants	It is used in making products such as scrubs, tooth pastes, teeth whitener soap, and to neutralise bad breath.
Rubber and plastic	It is used as a blowing agent in plastic and rubber industry.
Detergents	It is sometimes used in detergents as a replacement of sodium carbonate because of its low pH.
Other applications	It is used in curing of wool and silk, leather tanning, and air and water treatment.

Specification

Property	Units	Value
NaHCO ₃	%	99 (min)
Arsenic (As)	ppm	2 (max)
Iron (Fe)	ppm	20 (max)
Heavy Metals (Pb)	ppm	10 (max)
Sulphate (as SO ₄)	%	0.03 (max)
Chloride (Cl)	%	0.01 (max)

Packaging

• 1000 @ 25 kg PP/PE bags, 25 MT/20'FCL

Tradeasia International Pte Ltd
133 Cecil Street # 12-03 Keck Seng Tower
Singapore 069535
Republic Of Singapore
Tel : +65 6227 6365
Fax : +65 6225 6286
Email : contact@chemtradeasia.com