

SODIUM BICARBONATE FEED GRADE



General Information

Chemical name	Sodium hydrogen carbonate	$\text{Na}^+ \text{ } ^-\text{O}-\text{C}-\text{OH}$ \parallel O
Chemical formula	NaHCO_3	
Origin	Singapore	
H.S. code	2836.30.00	
CAS number	144-55-8	
Molar mass	84.007 g mole ⁻¹	

Application

Livestock nutrition

It is used as buffering agent and antacid in cattle feed as a sodium source to improve the growth rate of poultry. It is a raw material widely used by the animal nutrition because it provides a natural sodium source and it has a buffering power which is a valuable aid in various feed nutritional applications. It is used as a cattle feed supplement, in particular as a buffering agent for the rumen.

Specification

Property	Units	Value
NaHCO_3	%	99.0 (min)
Na_2CO_3	%	1.0 (max)
5% solution pH		8.6 (max)
Heavy metals	ppm	10.0 (max)
Arsenic	ppm	2.0 (max)
Chloride	ppm	400 (max)
Cumul retained >1000 μm	%	5.0 (max)

Packaging

- 960 @ 25 kg PP/PE bags, 24 MT / 20' FCL