



Specialized in chemicals

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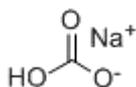
Technical Data Sheet

Sodium bicarbonate

Product Information

| | |
|------------------|--------------------|
| Chemical Name | Sodium bicarbonate |
| CAS # | 144-55-8 |
| Formula | CHNaO3 |
| Molecular Weight | 84.01 |
| Synonyms | Baking soda |

Chemical Structure



Physical Properties

White crystal powder No smell, salty taste.

Specificaton

| Items | Index | | |
|---------------------|------------|----------------------|----------------|
| | Food Grade | Pharmaceutical Grade | Industry Grade |
| NaHCO3 | 99~100.5% | 99~100.5% | 99~100.5% |
| Cl | 0.4%Max | 0.02%Max | 0.4%Max |
| Arsenic(As) | 0.0001%Max | 0.0002%Max | 0.0001%max |
| Heavy Metals(As Pb) | 0.0005%Max | 0.0005%Max | 0.0005%max |
| Loss on drying | 0.2%Max | --- | 0.20%max |
| Ph | 8.6Max | 8.6Max | 8.6Max |
| Sulphate | -- | 0.005%Max | -- |
| Fe | -- | 0.0005%Max | -- |

| | | | |
|------------------------|----|---------------------|----|
| Sodium | -- | Positive reaction | -- |
| Appearance of solution | -- | Clear and colorless | -- |

Applications

For food, medicine, film production, mineral processing, metallurgy, leather, fiber, rubber and other industries, also can be used as detergents, fire extinguishing agent, as fermentation agent in the food industry, carbon dioxide generating agent in cold drink soda and used as an analytical reagent, is also used in Inorganic Synthesis and pharmaceutical industry for the treatment of acidosis as food fermentation industry agent, cold drink soda and carbon dioxide generating agent, butter preservation agent. Can be directly used as raw materials in the Pharmaceutical industry.

Packaging

25kg/PP woven bags
25tons,total 1000bags/20”FCL

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