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Specification of Sodium bicarbonate

Characteristics:

White powder or tiny crystals, indorous and salty, easily soluble in water, insoluble in alcohol, presenting slightly alkalinity, de-composed when heating. Decomposed slowly when exposed to moist air.

Molecular formular: NaHCO_3

Specification:

| | |
|--|---------------|
| Total alkalinity (NaHCO_3)% | 99.0-100.5Min |
| Loss on drying % | 0.20Max |
| PH value (10g/l water solution) | 8.5 |
| Arsenic (As) % | 0.0001Max |
| Heave metals (as Pb)% | 0.0005Max |
| Ammonium salt | pass test |
| Clarity | pass test |
| Chloride (as Cl)% | 0.40Max |
| White | 85Min |

Uses: Used as food fermentation, detergent ingredient, carbondioxide foamer, pharmacy, leather, ore milling and metallurgy, detergent for wool, extinguisher and metal heat-treating, fiber and rubber industries.

Producing methods: Carbonization Process:

Natural soda is firstly dissolved into solution (NaCO_3) and filtrated. The clear solution is then put into carbonizing tower accordingly. CO_2 is compressed and bubbled up from the bottom of the tower, After carbonization, the solution will be flowed from the bottom and separated, Dried to the finished product.

Standards: GB1887-2007

Packing: 25kgs pp bags or 1000kgs jumbo bags/25kg/bags*40 bags into jumbo bags Etc.