

PRODUCT SPECIFICATIONS

Date of issue: 01/ 07 / 2010

Revision no: 5

Refined sodium bicarbonate - Food Grade

Description: Powder consisted of white, opaque, tiny monoclinic crystals or very tiny crystals. A light alkali material dissolved in water which yields clear and colorless solution. Main compound is sodium bicarbonate.

Chemical specifications:

	Unit	Specification	
Sodium bicarbonate, NaHCO ₃	%	99.3	min
Sodium carbonate, Na ₂ CO ₃	%	0.6	max
Chloride as NaCl	%	0.05	max
Iron as Fe ₂ O ₃	ppm	6	max
Sulphate, SO ₄ ²⁻	ppm	100	max
Chloride ion, Cl ⁻	ppm	300	max.
pH (1% sol'n)	-	8.6	max
Insoluble matter in water	ppm	200	max.

Physical specification:

Structure of material: Free flowing tiny crystals.

Packaging:

- In 25 kg block-bottom laminated polypropylene (PP) bags.
- In 25 kg block-bottom laminated polypropylene bags palletized and stretch-wrapped 1000 or 1250 kg each.
- In polypropylene big bags with in-liner 1000 kg each.
- Bulk.

Control:

According to SSL control (analysis) working instrucion (US Pharmacopeia XXI, ASTM E 359-95; ISO 6227.

Uses:

Food, animal feed and medicine industries.

Determined specification of our product is valid for conditions under our control. Please refer to material safety data sheet of sodium bicarbonate for handling, storage and end usage.

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