



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,

NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA

SPECIFICATION

PRODUCT NAME: Sodium Carbonate

GRADE: FOOD GRADE

ORIGIN:CHINA

Product Description

- 1、 Chemical Name: Sodium Carbonate
- 2、 Molecular Formula: CNa_2O_3
- 3、 Molecular Weight: 105.99
- 4、 CAS: 497-19-8
- 5、 Character: Anhydrous is a white crystalline powder, relative density 2.53, melting point $851\text{ }^\circ\text{C}$, heated to $400\text{ }^\circ\text{C}$ decomposition. Insoluble in ethanol, soluble in water, dissolved when heat, solution is strongly alkaline. Easily deliquescence agglomeration in the air, absorb CO_2 and produce sodium bicarbonate. Monohydrate as a fine white crystal or powder, the relative density of 1.55. Stable at room temperature and heated to lose crystal water becomes anhydrous at $100\text{ }^\circ\text{C}$. Decahydrate colorless transparent crystallization temperature $34\text{ }^\circ\text{C}$, relative density ($20\text{ }^\circ\text{C}$) 1.44, in the air easily weathered.
- 6、 Usage: It is one of the important chemical raw materials used in making chemicals, cleaning agents, detergents, but also for photography and manufacturing pharmaceuticals products.
- 7、 Packing: It is packed with polythene bag as the inner layer, and a compound plastic woven bag as the outer layer. The net weight of each bag is 25kg.
- 8、 Storage and Transport: It should be stored in a dark, dry and ventilative warehouse, kept away from water and moisture; unloaded with care to avoid damage. Furthermore, it must be stored separately from poisonous substances.

质量指标	Specification	GB 1886—92
总碱量(以 Na_2CO_3 计) \geq	Content (Na_2CO_3)	99.2%
氯化物(以 NaCl 计) \leq	NaCl	0.7%
铁(以 Fe_2O_3 计) \leq	Fe	0.004%
水不溶物 \leq	Water insoluble matter	0.04%
灼烧失重 \leq	loss on ignition	0.8%
砷(以 As 计) \leq	As	0.0002%
重金属(以 Pb 计) \leq	Pb	0.001%

We hereby certify that the above statements are true and correct in every respect.

佰阿斯达国际贸易(江苏)有限公司
EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

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