

## SPECIFICATIONS

### SODIUM ACETATE

- 1.Chemical name:** Sodium Acetate Anhydrous
- 2.Chemical formula:**  $C_2H_3O_2Na$
- 3. Molecular weight:** 82.3; trihydrate:136.08
- 4. CAS:** anhydrous 127-09-3; trihydrate:6131-90-4
- 5. Description:**Sodium Acetate occurs as colorless, transparent crystals or as a granular,crystalline or white powder.The anhydrous form is hydrous form dissolves in about 2ml of water; 1g of the trihydrate dissolves in about 0.8ml of water and in about 19ml of alcohol.

#### 6. Specifications

Name of index	Specifications FCC
Identification	Pass test
Assay( $C_2H_3O_2Na$ ,dried bases) %	99.0-101%
Alkalinity (as NaOH) , %	$\leq 0.2$
Lead, mg/kg	$\leq 2$
Loss on drying, %	$\leq 1.0$
Potassium Compounds, %	Pass test.
PH (1% aqueous solution for E262 ) PH (5% aqueous solution for FCC V)	7.5-9.0
Arsenic, mg/kg	$\leq 3$
Mercury , %	$\leq 1$
Formic acid, formates and other oxidisable substances, mg/kg	$\leq 1000$

**6. Applications :** It can be used as buffering agent,flavoring agent and PH conditioning agent in food industry.It also can be used as accessory in pharmaceuticals industry.

**7. Packing :**25kgs net paper bags.

**8.Storage and transport:** It should be stored in a ventilative and dry warehouse instead of in the open air, kept away from water, moisture and sunlight during transport, handled with care, so as to avoid damage to plastic bags. Furthermore, it should be stored separately from poisonous substances

**9.Shelf life:**two years.

**10. Country of Origin:** China

**11. Name of manufacturer:** Lianyungang Tongyuan Biology technology CO.,LTD.