

济南麦立鑫生物科技有限公司

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TDS

SODIUM ACETATE FOOD GRADE

- 1.Chemical name:** Sodium Acetate (SAA) **2.Chemical formula:** $C_2H_3O_2Na \cdot H_2O(x=0 \text{ or } 3)$
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 E262(i)	Specifications FCC
Identification	Pass test	Pass test
Assay($C_2H_3O_2Na$,dried bases) %	$\geq 98.5\%$	99.0-101%
Alkalinity (as NaOH) , %	---	≤ 0.2
Lead, mg/kg	≤ 2	≤ 2
Loss on drying, %	≤ 2.0 anhydrous 36.0-42.0 trihydrate	≤ 1.0 36.0-41.0 trihydrate
Potassium Compounds, %	Pass test.	Pass test.
PH (1% aqueous solution for E262) PH (5% aqueous solution for FCC V)	8.0-9.5	7.5-9.0
Arsenic, mg/kg	≤ 3	---
Mercury	≤ 1	---
Formic acid, formats and other oxidisable substances, mg/kg	≤ 1000	---

7. 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.

8. Packing :25kgs net paper bags.

9.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.

10.Shelf life:two years.

11. Country of Origin: China