



连云港市通源生物科技有限公司

LIANYUNGANG TONGYUAN BIOLOGY TECHNOLOGY CO.,LTD.

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TDS

SODIUM DIACETATE FOOD GRADE

2022-11-11

- 1.Chemical name:** Sodium Diacetate (SDA) **2.Chemical formula:** $C_4H_7NaO_4 \cdot xH_2O$
3. Molecular weight: 142.09 **4. CAS:**126-96-5
5. Description:Sodium Diacetate occurs as a white, hygroscopic, crystalline solid.It is a molecular compound of sodium acetate and acetic acid.One gram is soluble in about 1mL of water.The PH of a 1:10 aqueous solution is between 4.5 and 5.0.
6. Specifications

Name of index	E262(ii)
Identification	Pass test
Free Acetic Acid,%	39.0-41.0
Sodium Acetate,%	58.0-60.0
Moisture,≤%	2.0
PH(10% Aqueous Solution)	4.5-5.0
Readity oxidizable substances (as formic acid),≤%	0.1
Heavy Metal(as Pb), ≤ppm	10
Lead, ≤ppm	2
Arsenic(As), ≤%	0.0003
Mercury (Hg), ≤mg/kg	1
Partical Size	60- 120 mesh
The product conforms to E262(ii)	

Name of index	Specifications FCC V
Identification	Pass test
Free acetic acid %	39.0-41.0.
Sodium acetate %	58.0-60.0
Water %	2.0 max.
PH(10% Aqueous Solution)	4.5-5.0
Formic Acid and Matters Easy to Oxidize %	0.1max.
Arsenic(As) %	0.0003 max
Heavy Metal(as Pb) %	0.001 max.
Partical Size	60- 120mesh

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- 7. Applications :** Sequestrant; preservative; antimicrobial agent; mold inhibitor.
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.

23.02.2023