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Sodium Propionate Specification

Sodium Propionate is a white crystalline solid or powder that is the sodium salt of propionic acid. Sodium Propionate is produced by the reaction of propionic acid and sodium carbonate or sodiumhydroxide. Sodium Propionate is used in the food and beverage industry as a preservative. Specifically, it is used as a mold inhibitor in bakery products, such as breads, yogurts, soups, drinking yogurts, canned vegetables, etc.

CAS No.	137-40-6
E No.	E281
HS Code	29155000
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Food grade Sodium Propionate is the sodium salt of propionic acid. It appears as a white crystalline solid or powder. This product is often used as a food preservative and mold inhibitor in bakery products.

Sodium Propionate

Parameters	FCC	E 281
Identification test	Pass test	Pass test
Content %	99.0-100.5	≥99.0
PH(10% aqueous solution)	—	7.5-10.5

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Drying loss (105°C, 2 hours)%	---	≤4
Water insoluble matter %	---	≤0.1
Alkalinity %	Pass test	Pass test
Iron %	≤0.003	≤0.005
Arsenic mg/kg	---	≤3
Lead mg/kg	≤2	≤5
Moisture %	≤1	---
Mercury mg/kg	---	≤1

Performance: White crystalline particle or crystalline powder. Odorless or with a little propionic acid odor. Easily soluble in water, soluble in ethyl alcohol, slightly soluble in acetone;

Uses: Preservative, antiseptic

Packing: 25kg paper-plastic compound bag

Storage and transportation: non-dangerous article, it should be tightly sealed to protect from packing damage.

We're Sodium Propionate **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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