



Jainex Speciality Chemical



**SODIUM
PROPIONATE**



About Us

Jainex Speciality Chemical is a partnership firm registered under the Partnership Act of 1932 in India.

At Jainex Speciality Chemical, we are dedicated to excellence in all aspects of our operations. By harnessing knowledge, creativity, innovation, and technology, we strive to provide superior consumer insights along with the highest quality products and services to our clients.

Established in 2005, our firm initially focused on the manufacturing and exporting of various butyrate salts, including calcium butyrate and sodium butyrate, to European markets. These products are widely recognized as effective animal feed supplements.

In 2015, we expanded our product line to include calcium propionate, a propionate salt utilized as a preservative in animal feed, notably effective in mitigating mycotoxin levels in feed materials.

Currently, Jainex Speciality Chemical employs innovative, customized technology for the hygienic manufacturing of all our products, under the supervision of industry experts. Our firm is accredited by several national and international quality standards, including FSSAI, WHO-GMP, HACCP, ISO 22000:2005, and FAMI-QS.

Today, Jainex Speciality Chemical is recognized as a leading manufacturer and exporter from India, esteemed for delivering high-quality products and services. Our unwavering commitment to customer satisfaction, characterized by adherence to quality standards and competitive pricing, has facilitated our significant success in both local and international markets. Looking forward, the company intends to continue innovating and expanding its product offerings by introducing a wider range of animal feed additives and preservatives.



SODIUM PROPIONATE (FEED GRADE)



Sodium Propionate: A Superior Binding Agent for Toxin Binders Across Animal Species

Sodium Propionate is an effective binding material for toxin binders, particularly in the poultry sector. Its inclusion in animal feed—ranging from poultry and veterinary to fishery, piggery, and swine—yields excellent results. Typically, animal feed formulations incorporate 0.1% to 1.0% sodium propionate. Recognized as a non-toxic food chemical, sodium propionate is generally regarded as safe (GRAS) by the FDA.

As India's leading manufacturer and exporter, we ensure our sodium propionate is produced under stringent hygienic conditions using high-quality ingredients.



Why choose Sodium Propionate?

- It provides highly effective mold control in animal feeds and their components, especially under varying moisture levels and storage conditions.
- It safeguards animal feed against a broad spectrum of bacteria and fungi.

Additionally, it serves as a toxin binder, aiding in the management of mycotoxins in animal feed products.

Sodium Propionate is a cost-effective feed additive that preserves feed quality, supports nutritional integrity, and boosts animal health and productivity. It integrates well with other additives and is preferred by manufacturers for enhancing product safety and longevity.



FAMIqs





SODIUM PROPIONATE (FEED GRADE)

Reasons to Choose Sodium Propionate from Jainex Specialty Chemicals:

- Our Sodium Propionate is produced using advanced and modern manufacturing techniques.
- It is processed in a highly hygienic environment by a team of highly qualified professionals.
- Our product adheres to international quality standards, including FSSAI and ISO 22000:2005.
- Sodium Propionate from us delivers optimal performance across all applications.
- It is free from animal bones and animal fats.

We offer customized combinations, specifications, and concentrations to meet specific needs.

Range of Sodium Propionate:

- Dry Sodium Propionate powder – Feed grade
- Agglomerate Sodium Propionate – Feed grade

Types of Species:



Cows and other dairy animals

Pigs



Goats



Poultry



Fishery



FAMIQS

General Specifications*:

Sr. No.	Parameter	Specification
1	Appearance	Fine powder/ Agglomerate
2	Colour	White to off white
3	Odour	Faint Propionic Acid
4	pH	7.0 – 10.0
5	Moisture /water content (%w/w)**	Maximum 4.0%
6	Purity (%w/w) on dried basis	Min. 98.0%
7	Density	0.500 – 0.700 g/cc
8	Iron (Fe)	Maximum 100 ppm
9	Lead (Pb)	Maximum 30 ppm
10	Arsenic (As)	Maximum 2 ppm
11	Cadmium (Cd)	Maximum 2 ppm
12	Mercury (Hg)	Maximum 2 ppm
13	Fluoride (F-)	Maximum 30 ppm

Notes: * For more detailed specification and technical data please [Contact Us](#).

** We can offer less than 4.0% water

Sodium Propionate is commonly included in various feed formulations to enhance preservation and maintain feed quality. Here are some typical formulations:

1. Poultry Feed: Often includes sodium propionate to prevent mold growth and maintain the nutritional quality of the feed. It helps in ensuring the health and productivity of poultry by keeping the feed fresh.

2. Swine Feed: Used to inhibit bacterial growth and improve feed stability. This is crucial for maintaining the health of pigs and ensuring efficient weight gain and feed conversion.

3. Ruminant Feed: In cattle and sheep feed, sodium propionate helps in preventing spoilage and maintaining feed quality, which is essential for the health and productivity of ruminants.

4. Aquaculture Feed: In fish and shrimp feed, sodium propionate is used to prevent microbial contamination, ensuring the feed remains safe and nutritious for aquatic animals.

5. Pet Food: Included in formulations to extend shelf life and prevent spoilage, ensuring that pets receive safe and high-quality nutrition.





PACKAGING DETAILS

25 Kg. LDPE Bag

STORAGE CONDITIONS: Store in a tightly sealed container in a cool, dry, and well-ventilated space.

Always use appropriate personal protective equipment, such as gloves and safety goggles, when handling this material.

In case of accidental contact, rinse affected areas with plenty of water and seek medical advice if necessary.





QUOTE WITH US

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**Let's Connect: Discover how Jainex Speciality Chemical
can improve your feed solutions and join the
transformation!**