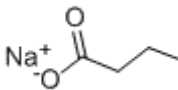


Technical Data Sheet

Basic information

Chemical name	Sodium Butyrate	Formula	C4H7NaO2
Synonyms	Sodium butanoate		
CAS.No.	156-54-7	Chemical structure	
EINECS No.	205-857-6		
Molecular weight	110.09		

Physical properties

Appearance	White or off-white power
Density,g/cm3	0.987
Boiling point,°C	164.3
Melting point,°C	250-253
Flash point,°C	69.7

Specification

Items	Specification
Appearance	White powder
Particle size	Pass 40 mesh
Assay, %	≥98.00
F, mg/kg	≤50.00
Pb, mg/kg	≤20.00
Water, %	≤1.00

Application

- Sodium Butyrate widely used in livestock and poultry feed additives, enhance animal health, reduce mortality and diarrhea.
- Sodium butyrate water lipid amphiphilic, through the pathogen cell membrane to promote the growth of beneficial bacteria, inhibit the growth of harmful bacteria.
- Sodium butyrate is a rapid differentiation of the cell's energy source, by updating the intermediate cells and stimulate the Chorion damage repair, provide fast and easy to absorb the energy source for animal and tissue cells; promote gastrointestinal cell proliferation and maturation.
- Sodium butyrate promotes nonspecific immune system and specific immune system function.
- Sodium butyrate can enlarge the contact area in the small intestine, promote the absorption of calcium, stimulate the secretion of pancreatic and intestinal enzymes.
- Sodium butyrate can adjust the microbial balance of the gastrointestinal tract.
- Sodium butyrate can be used as a attractant. It can be added to a variety of feed to increase the daily gain, feed intake, feed conversion rate, improve economic efficiency.

Package

- 20kg per paper-plastic compound bag or kraft paper bag, 7-9mt per 20'ft
- As per customer's requirements.



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016