



海尔希
HEALTHY

FAMILQS



Betaine

— treated with a special process —

No clumping

Natural crystallization

Not easy to absorb moisture

high dispersion

Low trimethylamine content / Low chloride ion content

Does not affect the electrolytic balance constant and
vitamin potency of the feed.

Product standard

Product composition: 96%, 98% betain

Chemical formula: $C_5H_{11}NO_2$

Chemical name: Trimethylglycine

Appearance: white crystalline powder or granule

Name	Content	Dry weight loss	Scorch residue	Heavy metal	Arsenic	Chloride	Trimethylamine residues
96% Betaine	≥96%	≤2.0%	≤2.5%	<10mg/kg	≤2mg/kg	≤0.3%	≤100mg/kg
98% Betaine	≥98%	≤1.3%	≤1.5%	<10mg/kg	≤2mg/kg	≤0.3%	≤100mg/kg

Note: Betaine content on a dry basis, heavy metals as Pb, arsenic as As, and chloride as Cl.

Product Features

- Replaces methionine and choline to provide high-performance methyl groups used in the synthesis of vital life substances such as proteins and nucleic acids.
- Improve the efficiency of carnitine and phosphatidylcholine, participate in fat metabolism, reduce the incidence of fatty liver, improve the lean meat rate, and improve the color of meat. Improve meat color.
- Reduces stress, improves duodenal microvilli length, improves intestinal health, increases digestive enzyme activity, and increases feed intake.
- Promote feeding of aquatic animals and increase the survival rate of aquatic animals. It is especially good to be used when the water body is changing and crustaceans are shedding their shells.
- In the rumen it can provide methyl and osmolality regulating efficacy to rumen microorganisms, increase acetic acid production, and improve energy and egg. Improves energy and protein utilization.

Reference additive amount (unit: kg/T)

Animal species	Hog	Egg-laying poultry	Meat and poultry	Shrimps and crabs	Fishery
Additive amount	0.2-1.75	0.2-0.5	0.2-0.8	1.0-3.0	0.5-2.5

Note: Cattle, 20-50g/head/day; sheep, 4-6g/head/day.

Shelf life: sealed in a ventilated dry place, stored in the original packaging for 12 months

Package: 25kg/bag or box, PE liner.

Healthy (Hangzhou) Husbandry Sci-tech Co., Ltd

Add: No. 890 Zhangjialong Village, Daicun Town, Xiaoshan district, Hangzhou, 311261, Zhejiang Province, China

T: +86 571 82726311

E: sales@healthy-tech.com.cn

F: +86 571 82750399

W: www.healthybetaine.com