



海尔希  
HEALTHY

FAMIQS



# Betaine hydrochloride

High crystalline purity Low scorch residue

Less impurities Low residues of trimethylamine

— Treated with a special process —

**Uniformity of particles**  
**Not easy to absorb moisture**  
**No clumping**

## Product standard

Ingredients: 98% betaine hydrochloride

Chemical formula:  $C_5H_{12}NO_2Cl$

Chemical Name: Trimethylglycine lactone hydrochloride

Appearance: white crystalline particles

Name	Content	Dry weight loss	Scorch residue	Heavy metal	Arsenic	Trimethylamine residues
98% betaine hydrochloride	$\geq 98\%$	$\leq 0.5\%$	$\leq 1.0\%$	$< 10\text{mg/kg}$	$\leq 2\text{mg/kg}$	$\leq 300\text{mg/kg}$

Note: The content of betaine hydrochloride is measured on a dry basis, heavy metals are measured by Pb, and arsenic is measured by As.

## 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.
- Promotes aquatic animal feeding and improves aquatic animal survival rate.

## Reference additive amount (unit: kg/T)

Animal species	Hog	Egg-laying poultry	Meat and poultry	Fishery
Additive amount	0.3-1.0	0.2-0.8	0.2-1.0	0.5-3.0

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

**Package:** 25kg/bag, 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