



The unique creatine manufacturer  
without dihydrotriazine



# Creatine

## Specification

**Appearance:** White tiny crystalline /powder  
**Content of Creatine Monoahydrte:** 99.99%  
**Creatine Content:** 88%      **Water Content:** 12%

## Application Areas



Functional Food



Health promotion



Vegan milk substitutes



Meat substitute



## product standard

Ingredients: 50% Choline Chloride

Chemical formula:  $C_5H_{14}NClO$

Appearance: white powder, slightly fishy odor

Name	Content	Dry weight loss	heavy metal	Arsenic
50% Choline Chloride	$\geq 50\%$	$\leq 18\%$	$\leq 20\text{mg/kg}$	$\leq 2\text{mg/kg}$

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

## Product Features

As a precursor for the synthesis of phospholipids, acetylcholine, and betaine, choline can play important physiological roles in the body.

- It is the structural basis of the cell membrane and is involved in signaling and cellular protein transport.
- Can synthesize VLDL to transport endogenous triglycerides synthesized in the liver and promote lipid uptake.
- Involved in nerve conduction.
- Methyl is provided through the methionine cycle.

Adding Choline Chloride to the feedstuff to meet the requirement of modern feeding industry for rapid growth of animals. Promote absorption, growth, immunity, egg production rate and quality of meat and eggs.

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

Animal species	Hog	Chicken	Fishery
Additive amount	0.2-1.3	0.45-1.5	0.4-1.2

**Shelf life:** sealed in a ventilated dry place, stored in the original packaging for 24 months

**Package:** 25kg/bag, PE liner.

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