



## L-THREONINE

## CHEMICAL STRUCTURE OF L-THREONINE

CJ L-Threonine is usually the 3rd limiting amino acid in modern farm animal diets.

Threonine is essential for the maintenance of adequate amino acid ratio necessary for proper muscle development, immune response and gut health.

## MAIN BENEFITS OF L-THREONINE

A GLOBAL AMINO ACID MARKET LEADER

**1** Fermentation based

 CJ L-Threonine is produced with an innovative fermentation processes using raw sugar, thus combining sustainability and efficiency in animal nutrition



CJ L-Threonine is an amino acid that is essential and effective for the **intestinal mucus synthesis** along with bone tissue formation and the immune cell synthesis of livestock

• White powder

Guarantee	PS/PR/FD		
L-Threonine(%)	98.5	min	HPLC analysis, AOAC 999.13
Moisture(%)	0.5	max	105℃ for 4 hours
Purity(%)	99.0	min	L-Threonine on dry matter