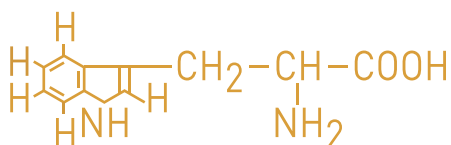


# L-TRYPTOPHAN

## CHEMICAL STRUCTURE OF L-TRYPTOPHAN

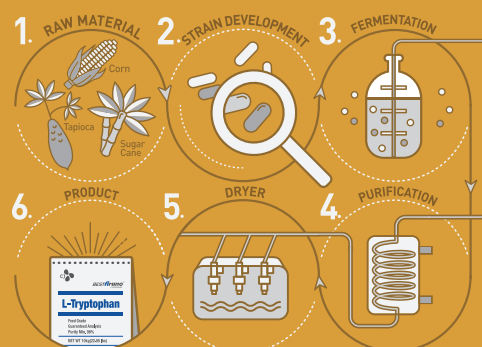


L-Tryptophan is needed to maintain amino acid balance, ensure normal growth and enhance antibody development.

## MAIN BENEFITS OF L-TRYPTOPHAN A GLOBAL AMINO ACID MARKET LEADER

### 01 Fermentation based

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



### 02 CJ L-Tryptophan promotes serotonin production which may assist in calming effect aiding in maintaining daily weight gain and feed efficiency.

- Pale-yellow crystalline powder

Guarantee	PS		
L-Tryptophan[%]	98	min	HPLC analysis, AOAC 999.13
Moisture[%]	1.0	max	105°C for 4 hours
Purity[%]	99.0	min	L-Tryptophan on dry matter

