

## Natural L-Theanine Powder Plant Extracts for Health Supplement

### Basic Information

- Place of Origin: China
- Brand Name: KOMESZ
- Certification: ISO22000, HALAL
- Minimum Order Quantity: 25 kg
- Price: Negotiable
- Packaging Details: 25kg/bag or drum
- Delivery Time: 2 weeks
- Payment Terms: T/T, L/C
- Supply Ability: 100 tons per month

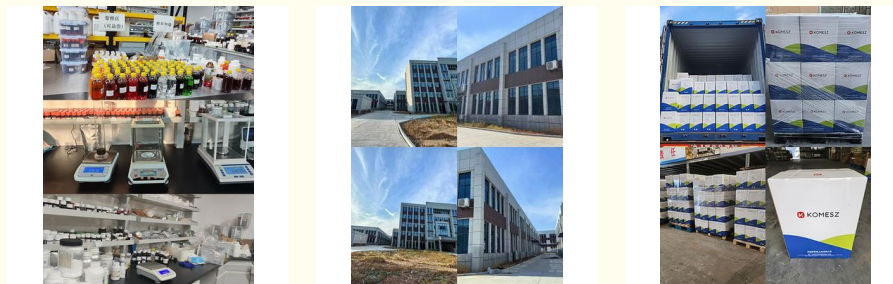


### Product Specification

- Highlight: Health Supplement Plant Extracts



### More Images



## Product Description

### Product Description

CAS:3081-61-6  
 MF:C7H14N2O3  
 MW:174.2  
 EINECS:221-379-0  
 Mol File:3081-61-6.mol  
 Melting point:207°C  
 Boiling point:430.2±40.0°C(Predicted)  
 Density 1.171±0.06 g/cm<sup>3</sup>(Predicted)  
 refractive index 8 ° (C=5, H<sub>2</sub>O) storage temp.  
 Store at:0-5°C  
 pka2.24±0.10(Predicted)

Item	Specification
Description	White Crystals or Crystalline Powder
Solution clarity	Clear and colorless
Assay	98.0%~102.0%
Specific Rotation	+7.7°~+8.5°
PH	5.0-6.0
Residue on Ignition	≤0.2%
Loss on Drying	≤1.0%
Chloride	≤0.02%
Sulfate	≤0.02%
Particle size	≥90% through 80 mesh
Heavy Metals	≤10ppm
Iron(Fe)	≤30ppm
Arsenic(As)	≤2.0ppm
Mercury (Hg)	≤0.1ppm
Cadmium (Cd)	≤1.0ppm
Total Plate Count	≤1000 cfu/g
Yeast and Molds	≤1000 cfu/g
Coliform Group	Negative
Salmonella	Negative in 25g

### Basic Info.

Model NO.	L-Theanine
Application Form	Powder
Application	Health Care Products
Color	White
State	Powder
Type	Theanine
Delivery Time	7-15 Days
Sample	Free Sample Available
Experience	More Than 20 Years
Variety	Green Tea Extract
Extraction Type	Liquid-Solid Extraction
Place of Origin	Shanghai, China

### Main Function

- 1) Reduce blood pressure, blood sugar, blood lipids
- 2) Remove radicals and anti-aging
- 3) Enhance the immune function and prevention of colds

### Application

1. Dietary Supplement:  
L-Theanine can be used in functional foods and health products, the most common dosage forms are oral capsules and oral liquids.
2. Food Additive:

Brand Name	KOMESZ	L-Theanine can be used as a quality modifier for beverages, improving the quality and flavor of tea beverages in beverage production. Such as wine, Korean ginseng, coffee drinks. Cool Dry Place 3. Cosmetic  Raw Materials: L-Theanine plays a great role in skin care products and has an excellent moisturizing effect. It can be added to moisturizing skin care products to maintain the water content of the skin surface; it also used as an anti-wrinkle agent, which can promote the production of collagen, maintain skin elasticity, and resist wrinkles.
Product Name	L-Theanine Powder	
Shelf Life	2 Years	
Storage		
Form	Powder	
Part	Leaf	
Packaging	Drum	
Model Number	L-Theanine Powder	
Transport Package	25kg/Drum	
Specification	company standard	
Trademark	KOMESZ	
Origin	Shanghai	

COA		
Items	Standards	Results
Physical Analysis		
Appearance	Fine Powder	Conforms
Color	White Powder	Conforms
Odor	Characteristic	Conforms
Mesh Size	100% through 80% mesh size	Conforms
General Analysis		
Identification	Identical to R.S. sample	Conforms
L-theanine	≥98%	98.41%
Extract Solvents	Water and Ethanol	Conforms
Loss on Drying (g/100g)	≤5.0	3.24%
Ash(g/100g)	≤5.0	2.05%
Chemical Analysis		
Pesticides Residue (mg/kg)	0.05	Conforms
Residual Solvent	<0.05%	Conforms
Residual Radiation	Negative	Conforms
Lead(Pb) (mg/kg)	<3.0	Conforms
Arsenic(As) (mg/kg)	<2.0	Conforms
Cadmium(Cd) (mg/kg)	<1.0	Conforms
Mercury(Hg) (mg/kg)	<0.1	Conforms
Microbiological Analysis		
Total Plate Count(cfu/g)	≤1,000	300
Molds and Yeast (cfu/g)	≤100	29
Coliforms (cfu/g)	Negative	Conforms
Salmonella(/25g)	Negative	Conforms



Shanghai FDC BIOTECH CO., LTD.



+86 18516622784



weijitan@hotmail.com



fdcbiotech.com

BUILDING 5, NO 263, JIAHAO RD, NANXIANG TOWN, JIADING DISTRICT, SHANGHAI, CHINA

