

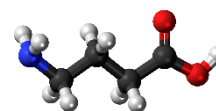
GF LACTO-GABA

Gamma-aminobutyric acid

GABA, or Gamma-Aminobutyric Acid, is an amino acid that is considered a major inhibitory neurotransmitter found in approximately 30% to 40% of all brain synapses. It is abundant in nature and is found in unhulled rice, cucumber, green tea, Kimchi and etc. In clinical study, GABA supplementation has demonstrated a wide variety of health benefits.

◆ Introduction of γ -amino butyric acid (GABA)

- Non-protein nitrogen compound in nature generated from glutamic acid
- Mw 103.12 / M.P. 203°C
- Widely distributed in nature (ex. vegetables, fruits, rice, human brain, etc.)
- Component that lead to the sedation of nervous system



γ -amino butyric acid
(GABA)

◆ Properties

- Lowering the blood pressure
- Sedative effect and relief of stress
- Urination effect
- Activation of the brain cell function
- Function in the alcohol metabolism
- Activation of the stomach function
- Improvement of the liver function
- Inhibition of the colon cancer

◆ Applications

- Food additives : Milk, Nutraceutical green tea and herb tea, Fermented milk, Amino acid drink, Drink for hangover, Brain food, etc.
- Pharmaceutical ingredients: Nutritional supplements, Medicine for brain metabolism, Lack of motivation, Headache, Fatigue, Tinnitus, Memory problem, Sleeping disorder, Growth hormone accelerator, etc.

◆ GF LACTO-GABA 20

- Microbial fermentation product (Lactic acid bacteria): 'GRAS' status
- More than 20%(w/w) GABA content
- Appearance: yellow to light brown powder
- Package: 15kg and bulk