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CERTIFICATE OF ANALYSIS

Aminobutyric acid/GABA is a non-protein amino acid that functions as a neurotransmitter (a chemical that facilitates communication between neurons). Neurotransmitters are either "excitatory" (i.e. they stimulate the firing of a neuron) or "inhibitory" (i.e., they tend to suppress neuron firing). GABA, which is produced from glutamate, is an inhibitory neurotransmitter. In fact, it's the primary inhibitory neurotransmitter in the brain.

Function:

- 1) as raw materials for the medicines, health products and cosmetics.
- 2) directly adding into the tea, beverages and milk products.
- 3) as the natural ingredients used in coffee, chocolate, apple juice, cocoa, yogurt, milk sugar, butter, toast, bread, instant noodles and other functional food and drinks.

Specification:

ITEMS	SPECIFICATIONS
Appearance	White crystals or crystalline powder
PH	6.5~7.5
Loss on drying	≤0.5%
Assay	≥99.0%
Residue on Ignition	≤0.07%
Clarity of Solution	Clear
Heavy Metals	≤10ppm