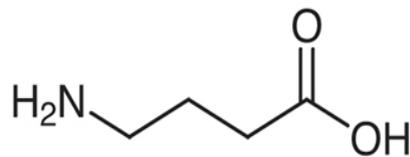


# Technical Data Sheet

## SFG GABA

Aminobutyric Acid

CAS# 56-12-2



Mol. wt. 103.12  
Formula C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>

### Description

SFG GABA, also known as gamma-Aminobutyric acid, is a non-protein amino acid widely existed in animals and plants. It plays an important role as biological active substance. It can reduce wrinkles, repair the damaged skin and promote the synthesis of HA and collagen.

### Specifications

Item	Specification
Appearance	Light yellow or white loose powder, particle, crystal
Odor	Characteristic
Assay (%)	≥ 90.0
Water (%)	≤ 10
Ash (%)	≤ 10
Arsenic (ppm)	≤ 1.0
Lead (ppm)	≤ 0.5
Total plate count (cfu/g)	≤ 1,000
Molds & Yeasts (cfu/g)	≤ 50
<i>Coliforms</i> (MPN/g)	≤ 30
<i>Staphylococcus aureus</i>	Negative
<i>Salmonella sp.</i>	Negative
<i>Shigella</i>	Negative

### Applications

It can be applied to various kinds of cosmetics like skin-care, cleaning, color cosmetics and facial mask, etc.

### Storage

Store in a cool, well-ventilated area and keep in a tightly closed container. Keep away from direct sunlight.

**Shelf Life** 3 years