

## Quality Specification of GABA

Product: **GABA (gamma-Aminobutyric Acid)**

CAS No.: 56-12-2

Shelf Life: 2 Years

Item	Specification
Appearance	White crystals or crystalline Powder
Identification	Positive
Assay	>99.0%
pH value	6.5 to 7.5
Clarity of Solution	Clear
Melting Point	197~204 °C
Chloride (Cl)	≤40 ppm
Sulfate (SO <sub>4</sub> )	≤ 50 ppm
Calcium	No opalescence
Heavy Metals	<10 ppm
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.07%
Total plate Count	≤ 1000 cfu/g
Mold and Yeasts	≤ 100 cfu/g
Salmonella	Negative
E. Coli	Negative

**Storage:** Store cool and dry place, keep away from strong light and heat.

**Note:** The product is tested in accordance with enterprise quality standards. An actual batch product's quality meets or is better than the specification requirements.