

**Specification Sheet**

Product Name	GABA		
Packing	25Kg/Drum	Shelf Life:	36 Months

Analysis	Specification	Test methods
Appearance	White crystals or crystalline powder	Visual
Clarity of Solution	Clear	Visual
Chloride	40 ppm max.	CP
Identification	Positive	Chemical or IR
Assay	99.5% min.	Titration
Heavy Metals	<10ppm	Colorimetry
Arsenic	<1ppm	ICP-MS
Cadmium	<1ppm	ICP-MS
Lead	<0.5ppm	ICP-MS
Mercury	<0.1ppm	ICP-MS
Residue on Ignition	0.1% max.	525 °C/3 hrs
Loss on Drying	0.3% max.	105 °C/2 hrs
Melting Range	197~204°C	In-house
Residual Solvents	Negative( $\alpha$ -pyrrolidone)	CP
PH Value	6.5~7.5	PH meter
Total Plate Count cfu/g	<1,000cfu/g	AOAC
Yeast & Mold cfu/g	<100cfu/g	AOAC
E. Coli	Negative	AOAC
Salmonella	Negative	AOAC
Staphylococcus Aureus	Negative	AOAC
Coliform	<100cfu/g	AOAC
Conclusion	This product complies with enterprise standard	