



西安子午生物科技有限公司  
Xi'an Sonwu Biotech Co.,Ltd.

### Certificate of Analysis

<b>Product name</b>	Gamma Aminobutyric Acid	<b>Manufacture date</b>	Jan.25.2022
<b>Batch number</b>	SW220125	<b>Analysis date</b>	Jan.26.2022
<b>Batch Quantity</b>	500kg	<b>Expiry date</b>	Jan.26.2024

ANALYSIS	SPECIFICATION	RUSULT
Appearance	White Crystalline Powder	Conforms
Identification	Chemical	Positive
PH	6.5~7.5	7.43
Loss on Drying	≤0.5%	0.26%
Assay	≥98.0%	98.5%
Melting Point	197℃~204℃	197.5℃~199.0℃
Residue on Ignition	≤0.07%	0.03%
Clarity of Solution	Clear	Conforms
Heavy Metals	≤10ppm	Conforms
Arsenic	≤1ppm	Conforms
Chloride	≤40ppm	Conforms
Sulfate	≤50ppm	Conforms
Iron	<10ppm	Conforms
Ca <sup>2+</sup>	No Opalescence	Conforms
Lead	≤3ppm	Conforms
Mercury	≤0.1ppm	Conforms
Cadmium	≤1ppm	Conforms
Total Plate Count	≤1000cfu/g	30cfu/g
Yeast & Mold	≤100cfu/g	10cfu/g
E.Coli	Negative	Conforms
Salmonella	Negative	Conforms
Conclusion	Conforming to Enterprise Standard	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

Quality Assurance Officer

Corrector

Analyst



赵华