



上海诺创生物科技有限公司

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CERTIFICATE OF ANALYSIS

Product Name: Gamma Aminobutyric Acid (GABA)
Batch Number: 20230911 Batch Quantity: 300KG
Manufacture Date: 2023-09-11 Expiry Date: 2025-09-10

ITEMS	SPECIFICATION	RESULTS
Appearance	White crystals or crystalline powder	Conforms
Assay	99.0% Min	99.50%
pH	6.5 – 7.5	7.0
Melting point	197°C~204°C	198.0°C-199.5°C
Loss on drying	0.5% Max	0.35%
Residue on ignition	0.07% Max	0.045%
Clarity of Solution	Clear	Conforms
Heavy metals	10ppm Max	Conforms
Pb	3ppm Max	Conforms
As	1ppm Max	Conforms
Hg	0.1ppm Max	Conforms
Cd	1ppm Max	Conforms
Chloride	40ppm Max	Conforms
Sulfate	50ppm Max	Conforms
Ca	No opalescence	Conforms
Total plate count	1000cfu/g Max	Conforms
Molds and Yeast	100cfu/g Max	Conforms
E.coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Comply with USP35 Standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn
Analyst

Rick
Approved

Whip
Header of QC