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SPECIFICATION SHEET

Gamma Aminobutyric Acid (GABA)

Package: 25kg drum Origin: China

Item	Standard	Test Method
Appearance	White crystalline powder	Visual
Assay	>99.0%	Titration
Identification	Pass	Chemical/IR
Clarity Of Solution	Clear	Visual
Loss On Drying	<0.5%	105 C/2 hrs
pH Value	6.5~7.5	pH meter
Mesh size	Report only	Mesh screen
Residue On Ignition	<0.05%	525 C/3 hrs
Heavy Metals	<10 ppm	Colorimetry
Chloride	0.004% max	USP
Arsenic(As)	<1 ppm	AFS
Cadmium	<1ppm	AAS
Lead	<3ppm	AAS
Mercury	<1ppm	AFS
Melting Point	197-204 degree C	In-house
Residual Solvents	Negative (a-pyrrolildone)	CP
Microbiological: Total Plate Count	<1000 cfu /gm	AOAC
Salmonella	Negative	AOAC
E. Coli	Negative	AOAC
Yeast/Mold	<100 cfu /gm	AOAC

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Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)