



American International Chemical, Inc.

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SPECIFICATION SHEET

GAMMA AMINOBUTYRIC ACID (GABA)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GABHCP	C2890	56-12-2	November 19, 2007	MDS	Original	TJK

CHARACTERISTICS:	White crystals or crystalline powder with melting point between 197-204°C.
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SPECIFICATIONS:	Assay	99% min
	Identification by IR method	Positive ID
	Clarity of solution	Clear
	pH	6.5-7.5
	Loss on drying	0.5% max
	Residue on ignition	0.07% max
	Heavy metals	10 ppm max
	Chloride	40 ppm max
	Sulfate	50 ppm max
	Arsenic	1 ppm max
	Calcium ion	No opalescence
	Total plate count	1,000 cfu/g max
	Yeast and mold	100 cfu/g max
	Escherichia coli	Negative
Salmonella	Negative	

STOCKING POINTS:	NY Tristate Area
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PACKAGING:	25 kg fiber drum
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APPLICATIONS:	Nutritional supplement. Active ingredient for skin care products.
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SPECIAL STORAGE INSTRUCTIONS:	Shelf life is 2 years from date of manufacture. Keep in closed container in cool dry storage area.
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