GREEN VALLEY LABORATORY

CERTIFICATE OF ANALYSIS

Product:	Gamma Aminobutyric Acid (GABA)		
Lot #:	162	**Re-test:**	December 2028

Property	Specification	Analysis
Description	White crystals or crystalline powder	Fine white crystalline powder
Odor (Organoleptic)	Odorless to slightly pungent	Odorless
Identification (FT-IR)	NLT 95%	100 %
Assay (as is, GABA), by Nitrogen Analyzer, % of Label Claim	90.0 - 110.0%	98.9%
Heavy Metals		
Arsenic (ICP-MS)	NMT 2.0 ppm	ND
Cadmium (ICP-MS)	NMT 1.0 ppm	0.0002 ppm
Lead (ICP-MS)	NMT 3.0 ppm	0.0135 ppm
Mercury (ICP-MS)	NMT 0.5 ppm	0.0110 ppm
Microbiological		
Total Plate Count (Petrifilm)	NMT 1,000 cfu/g	10 cfu/g
Yeast and Mold (Petrifilm)	NMT 100 cfu/g	<10 cfu/g
Total Coliform (Petrifilm)	NMT 10 cfu/g	<10 cfu/g
E. coli (Petrifilm)	Absent in 10 g	Absent in 10 g
Salmonella (Compactdry)	Absent in 10 g	Absent in 10 g

The above data were obtained using the test-indicated method. Results may vary under other test methods and are subject to the deviation inherent in the test conditions.

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