

Certificate of Analysis

Vegan Instantized EAA Powder

Code:

Lot No.: ZJR20230216001

Date of Manufacture: 02/16/2023

Description: Vegan Instantized EAA Powder 09B BM02 SF is a mixture of nine amino acids formulated through a patented microencapsulation process. All ingredients are from fermentation.

Tests	Unit	Limits	Methods	Results
Appearance		White to off-white fine powder	Visual	Conforms
L-Leucine	%	32.0-42.0	M/DYN	32.2
L-Isoleucine	%	6.5-11.5	M/DYN	8.7
L-Valine	%	6.5-11.5	M/DYN	9.6
L-Threonine	%	6.5-9.5	M/DYN	8.0
L-Lysine HCL	%	15.5-20.5	M/DYN	18.1
L- Methionine	%	1.5-4.5	M/DYN	2.9
L-Histidine	%	0.5-3.5	M/DYN	2.3
L- Phenylalanine	%	2.5-5.5	M/DYN	4.3
L-Tryptophan	%	0.5-3.5	M/DYN	1.8
Bulk Density	g/mL	0.50-0.70	USP <616>	0.64
Particle Size (through 40 mesh)	%	≥95.0	USP <786>	98.2
Loss on Drying	%	≤1.0	USP <731>	0.1
Residue on Ignition	mg/kg	≤0.40	USP <281>	0.13
Heavy Metals (as Pb)	mg/kg	≤10	M/DYN	Conforms
Arsenic	mg/kg	≤1.00	USP <233>	Conforms
Total Plate Count	CFU/g	≤3,000	ISO 4833-1	-----
Yeasts and Molds	CFU/g	≤100	ISO 21527	-----
Coliform (CFU/g)	CFU/g	≤10	ISO 4832	-----
E. coli	/g	Negative	ISO 16649-3	-----
Salmonella	/25g	Negative	ISO 6579-1	-----
Staphylococcus aureus	/25g	Negative	ISO 6888-3	-----

Packaging: 20kg in closed polyethylene bag within heat sealed in aluminum bag and packed in corrugated paper carton.

Storage and Handling: Store in a dry place and keep away from strong odors at room temperature.

Shelf Life: Two years in the original package. It is recommended to use the entire content after opening.

Approval: _____

Date: 02/17/2023

DISCLAIMER

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