

# Vegan Instantized EAA Powder

Date of Manufacture: 2024-08-12

Lot Number: 63611-18412H1

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	Units	Limits	Methods	Results
Appearance		White to off-white fine powder	Visual	Conforms
L-Leucine	%	32.0 - 42.0	M/DYN	33.7
L-Isoleucine	%	6.5 - 11.5	M/DYN	8.6
L-Valine	%	6.5 - 11.5	M/DYN	10.8
L-Threonine	%	6.5 - 9.5	M/DYN	7.6
L-Lysine HCl	%	15.5 - 20.5	M/DYN	18.8
L-Methionine	%	1.5 - 4.5	M/DYN	2.5
L-Histidine	%	0.5 - 3.5	M/DYN	2.0
L-Phenylalanine	%	2.5 - 5.5	M/DYN	3.7
L-Tryptophan	%	0.5 - 3.5	M/DYN	1.6
Bulk Density	g/mL	0.50 - 0.70	USP <616>	0.63
Particle Size(through 40 mesh)	%	≥95.0	USP <786>	Conforms
Loss on Drying	%	≤1.0	USP <731>	0.1
Residue on Ignition	%	≤0.40	USP <281>	0.12
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	Conforms
Yeasts and Molds	CFU/g	≤100	ISO 21527	Conforms
Coliforms	CFU/g	≤10	ISO 4832	Conforms
E. coli	/g	Negative	ISO 16649-3	Conforms
Salmonella	/25g	Negative	ISO 6579-1	Conforms
Staphylococcus aureus	/25g	Negative	ISO 6888-3	Conforms

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: 24 months in the original package. It is recommended to use the entire content after opening.

Approval: \_\_\_\_\_

Date: 2024-08-19**DISCLAIMER:**

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