

Vegan Instantized EAA Powder

Code:

Date of Manufacture: 2024-12-11

Lot Number: 63611-18411L1

Description: Vegan Instantized EAA Powder 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	35.8
L-Isoleucine	%	6.5 - 11.5	M/DYN	9.3
L-Valine	%	6.5 - 11.5	M/DYN	10.1
L-Threonine	%	6.5 - 9.5	M/DYN	7.8
L-Lysine HCl	%	15.5 - 20.5	M/DYN	16.5
L-Methionine	%	1.5 - 4.5	M/DYN	2.4
L-Histidine	%	0.5 - 3.5	M/DYN	2.1
L-Phenylalanine	%	2.5 - 5.5	M/DYN	3.8
L-Tryptophan	%	0.5 - 3.5	M/DYN	1.9
Bulk Density	g/mL	0.50 - 0.70	USP <616>	0.61
Particle Size(through 40 mesh)	%	≥95.0	USP <786>	Conforms
Loss on Drying	%	≤1.0	USP <731>	0.14
Residue on Ignition	%	≤0.40	USP <281>	0.14
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: 2024-12-17**DISCLAIMER:**

The content contained in this document is based on our present knowledge and experience, but do not absolve the user from carefully checking all supplies immediately on receipt. The information needs to be reassessed because of conditions during process, test or special purpose over which we have no control. We do not assume any liability in connection with your product and / or its use. It is your responsibility to comply with all applicable laws and regulations as well as observe any third party rights.