

# Vegan Instantized BCAA Powder (2:1:1) SF

Code: 60102-P

Date of Manufacture: 2024-04-05

Lot Number: 60102-18405D2

Description: Vegan Instantized BCAA Powder (2:1:1) SF is a mixture of THREE branched-chain amino acids formulated into 2:1:1 ratio of L-leucine: L-isoleucine: L-valine through a patented microencapsulation process, with sunflower lecithin.

Tests	Units	Limits	Methods	Results
Appearance		White to off-white fine powder	Visual	Conforms
L-Leucine	%	46.0 - 54.0	M/DYN	49.6
L-Isoleucine	%	22.0 - 27.0	M/DYN	23.3
L-Valine	%	22.0 - 27.0	M/DYN	25.7
Bulk Density	g/mL	0.45 - 0.65	USP <616>	0.58
Particle Size(through 40 mesh)	%	≥95.0	USP <786>	Conforms
Loss on Drying	%	≤1.00	USP <731>	0.13
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	CFU/g	≤50	ISO 21527	Conforms
Molds	CFU/g	≤50	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: Packaged in 25kg net per corrugated paper carton, packed with double layer polyethylene bag as liner.

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

Shelf Life: 36 months in the original package. It is recommended to use the entire content after opening.

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

Date: 2024-04-12

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