

Certificate of Analysis

Product Name	INSTANT BCAA-PREMIX		
Batch No.	211SBCFM260202002	Quantity	6000 KG
Production Date	2026/02/02	Expiration Date	2029/02/01

Analysis Result

Physical/Chemical Items	Standards	Results
Appearance	White to off-white fine powder	white fine powder
Assay(Titration)	≥95.0%	96.8%
Leucine Content(HPLC)	45.0~55.0%	48.4%
IsoleucineContent(HPLC)	22.5~27.5%	24.1%
ValineContent(HPLC)	22.5~27.5%	24.3%
Sunflower Lecithin	0.5%~1.0%	0.8%
Bulk Density	≥0.35g/ml	0.41g/ml
Tapped Density	≥0.50g/ml	0.62g/ml
Heavy metals	≤10ppm	<10ppm
Lead	≤3ppm	<3ppm
Cadmium	≤1ppm	<1ppm
Arsenic	≤1ppm	<1ppm
Loss on drying	≤0.23%	0.19%
Residue on ignition	≤0.2%	0.05%
Total plate count	≤1000cfu/g	<1000cfu/g
Yeast and Molds	≤100cfu/g	<100cfu/g
E.Coli	Negative	Negative
Salmonella	Negative/25g	Negative/25g
Particle Size Range	≥90% through 80 Mesh	98%through 80Mesh

For and on behalf of
FOODMATE CO., LTD.

张 锦

Authorized Signature(s)

FOODMATE CO., LTD.

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