



Xinjiang Fufeng Biotechnologies Co., Ltd.
新疆阜丰生物科技有限公司
Certificate Of Analysis
检验报告单

PRODUCT NAME: Instant BCAA 2:1:1 BATCH NO: BFS20220118032
PACKING: 25kg/DRUM MFG DATE: 2022. 01. 18
QUANTITY: 2000KGS INSPECTION DATE: 2022. 01. 19
STANDARD: FACTORY STANDARDS SHELF LIFE: 2 Years

Items	Limits	Test results	Test Method
Description	White crystals or crystalline powder	Conforms	Visual inspection
L-Leucine Content	46.0%~54.0%	47.3%	HPLC
L-Isoleucine Content	22.0%~27.0%	23.5%	HPLC
L-Valine Content	22.0%~27.0%	24.0%	HPLC
Particle size	100% through 40mesh	Conforms	CP2015
Lecithin (%) sunflower	0.3~1.0	0.5	In-house Method
Bulk Density (g/ml)	0.2~0.7	0.56	In-house Method
Loss on drying (%)	≤1.0	0.11	GB 5009.3
Residue on ignition (%)	≤0.4	0.13	GB 5009.4
Heavy Metals	≤10.0 ppm	<10.0 ppm	CP 2015
Arsenic (As)	≤1.0 ppm	0.30ppm	GB 5009.11
Lead (Pb)	≤3ppm	0.20 ppm	GB 5009.12
Cadmium (Cd)	≤1.0 ppm	Conform	GB 5009.15
Mercury (Hg)	≤0.1 ppm	Conform	GB 5009.17
Total Plate Count	≤1000 cfu/g	<1000 cfu/g	GB 4789.2
Yeasts and Molds	≤100 cfu/g	<10 cfu/g	GB 4789.15
Escherichia coli	Negative	Conforms	GB 4789.38
Salmonella	Negative	Conforms	CP 2015
Staphylococcus aureus	Negative	Conforms	CP 2015
Conclusion: The test result above mentioned product meets In-house standard.			

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XINJIANG FUFENG BIOTECHNOLOGIES CO., LTD.
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