



Xinjiang Fufeng Biological Technology Co., Ltd.

新疆阜丰生物科技有限公司

CERTIFICATE OF ANALYSIS

检验报告单

Product Name: L-Leucine Instant (IL-Leucine) Fermentation

CAS No. 61-90-5

Packing: 25kg/drum

Batch No.: BLS20180702004

Quantity: 4000kg

Mfg Date: 2018.07.02

Inspection Date: 2018.07.03

Expiry Date: 2020.07.01

Country Of Origin: China

PO/IMP NO.: 8044940/43225

Items 项目	Limits 标准规定	Test results 检验结果
Description 性状*	White to off-white fine powder	Conforms
Leucine Content 亮氨酸含量*	≥98.0%	99.5%
Particle Size 粒径大小*	100% through 40 mesh	Conforms
Lecithin 卵磷脂*	0.3%~1.0%	0.78%
Bulk Density 堆积密度*	0.20g/ml~0.70g/ml	0.60g/ml
Water content 水分	≤1.0%	0.08%
Residue on ignition 炽灼残渣*	≤0.4%	0.22%
Heavy metals(as Pb) 重金属*	≤10.0mg/kg	<10.0mg/kg
Arsenic(As) 砷	≤1.0mg/kg	0.39mg/kg
Lead (Pb) 铅	≤0.5mg/kg	0.35mg/kg
Total Plate Count 细菌总数	≤5000CFU/g	10CFU/g
Yeasts and Molds 霉菌、酵母菌	≤100CFU/g	<10CFU/g
Escherichia coli 大肠埃希菌	Negative	Conforms
Salmonella 沙门氏菌	Negative	Conforms
Staphylococcus aureus 金黄色葡萄球菌	Negative	Conforms
Conclusion: The test result of above mentioned product meets In-house standard		
备注: "*" 为非认可项目		

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