

R10415 R20752

FT-QC-COA



FUTURE 福彻

# 云南福彻生物科技有限公司

## Yunnan Future Bio-tech. Co., Ltd.

产品检测报告单

Certificate of Analysis

产品名称: 叶黄素粉末 5%

Product Name: Lutein 5% Powder

生产日期: 2023年7月10日

Production Date: July 10, 2023

生产批号: FT-LU230710

Batch No: FT-LU230710

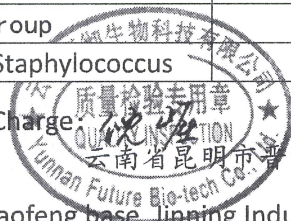
保质期: 24个月

Shelf Life: 24 months

执行标准/Executive Standard			
检查项目 Items	规格要求 Specifications	分析结果 analysis result	检测方法 Method
色泽/Colour	桔黄色 Orange yellow	桔黄色 Orange yellow	目测 Visual
形态/Appearance	粉末 Powder	粉末 Powder	目测 Visual
气味/Smell	特征气味 Characteristic scent	特征气味 Characteristic scent	感官测试 Smell
叶黄素含量/Lutein	≥5%	5.06%	HPLC
总类胡萝卜素/Total Carotenoid	≥5%	5.53%	UV
玉米黄质/Zeaxanthin	≤0.55%	0.32%	HPLC
干燥减量/Loss on Drying	≤6.0%	4.50%	5g/105°C/2hrs
粒度/Particle Size	≥95% pass 80 mesh	Conforms	Screen
正己烷/N-hexane	≤50ppm	<50ppm	GC-ECD
砷/Arsenic(as As)	≤1 mg/kg	<1ppm	GB 5009.11
铅/Lead(as Pb)	≤1 mg/kg	<1ppm	GB 5009.12
汞/ Mercury	≤0.1 mg/kg	<0.1ppm	GB/T 5009.17
镉/ Cadmium	≤1 mg/kg	<1ppm	GB/T 5009.15
菌落总数/Total Plate Count	≤10000 cfu/g	<1000 cfu/g	AOAC 990.12
霉菌&酵母菌/Yeasts & Moulds	≤100 cfu/g	<100 cfu/g	AOAC 997.02
大肠菌群/Coli Group	Negative	阴性/Negative	AOAC 991.14
金黄色葡萄球菌/Staphylococcus	Negative	阴性/Negative	AOAC 992.11

负责人/Person in Charge

检测人/analyst: 杨锐涛



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