



# CERTIFICATE OF ANALYSIS

## 检测报告单

Product Name:	Zeaxanthin Powder	Lot Number:	24063002
产品名称	玉米黄质粉末	批号	
Botanical Source	Marigold flower	Manufacture Date:	2024.06.30
植物来源	万寿菊花	生产日期	
Plant Latin Name	Tagetes Erecta L	Package:	Aluminum foil bags
拉丁名	万寿菊提取物	包装	铝箔袋
Used Part	Flower	Executive Standard:	Q/STY 0004S-2020
提取部分	花瓣	标准依据	
Sterilization Method	NO-IR&GMO free	Carrier	Maltodextrin
灭菌方式	非辐照	载体	麦芽糊精

### ITEMS 检测项目 SPECIFICATION 技术指标 RESULTS 检测结果 TEST METHODS 检验方法

Description 性状	Specification	Results	Test Methods
Zeaxanthin 玉米黄质	Nacarar powder ≥10.0%	Conforms 符合 10.29%	Visual Q/STY 0004S
Moisture content 水分	≤6.0%	3.81%	GB 5009.3
Density 密度	0.40-0.70g/ml	Conforms 符合	USP616
Particle size (pass through sieve No. 80)	≥95.0%	Conforms 符合	Q/STY 0004S
Ash 灰分	≤3.0%	0.85%	GB 5009.4
N-hexane 正己烷	≤10mg/kg	<5mg/kg	GB 26405
Lead (Pb) 铅	≤1.0mg/kg	0.08mg/kg	GB 5009.12
Arsenic (As) 砷	≤1.0mg/kg	0.08mg/kg	GB 5009.11
Cadmium (Cd) 镉	≤1.0mg/kg	<0.01mg/kg	GB 5009.15
Mercury (Hg) 汞	≤0.1mg/kg	<0.01mg/kg	GB 5009.17
Total Plate Count 菌落总数	≤1000CFU/g	80CFU/g	GB 4789.2
Yeasts and Moulds 霉菌酵母菌	≤100CFU/g	20CFU/g	GB 4789.15
E.Coli 大肠杆菌	<10CFU/g	Negative	GB 4789.38
Salmonella 沙门氏菌	Negative/25g	Negative	GB 4789.4
Staphylococcus aureus 金黄色葡萄球菌	<10CFU/g	Negative	GB 4789.10



### Conclusion 结论

### ATTENTION 注意事项

Storage 储存	Store at room temperature and in a dry place, protected from light, heat and oxygen. 室温、避光保存
Shelf life 保质期	24 months in the original package under recommend storage condition. It is recommended to use the entire content after opening. 产品原包装24个月，开封后请尽快使用

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