

## CERTIFICATE OF ANALYSIS

### 检测报告单

Product Name:	Lutein Ester Powder	Lot Number:	22021602
产品名称	叶黄素酯粉末	批号	
Botanical Source	Marigold Flower	Manufacture Date:	2022.02.16
植物来源	万寿菊花	生产日期	
Plant Latin Name	Tagetes Erecta L	Quantity:	
拉丁名	万寿菊提取物	数量	
Used Part	Flower	Package:	Aluminum foil bags
提取部分	花瓣	包装	铝箔袋
Excutive Standard:	Q/STY 0005S-2018		
标准依据			

ITEMS 检测项目	SPECIFICATION 技术指标	RESULTS 检测结果
Description 性状	Orange powder	Conforms 符合
Lutein esters content 叶黄素酯含量	≥10.0%	10.44%
Loss on drying 干燥失重	≤6.0%	3.21%
Heap density 堆密度	0.40-0.70g/ml	Conforms 符合
Particle size (pass through sieve No. 40)	≥95.0%	Conforms 符合
Ash 灰分	≤3.0%	1.32%
N-hexane 正己烷	≤10mg/kg	<5mg/kg
Lead (Pb) 铅	≤1.0mg/kg	0.22mg/kg
Arsenic (As) 砷	≤1.0mg/kg	0.25mg/kg
Cadmium (Cd) 镉	≤1.0mg/kg	<0.01mg/kg
Mercury (Hg) 汞	≤0.1mg/kg	<0.01mg/kg
Total Plate Count 菌落总数	≤5000cfu/g	60cfu/g
Yeasts and Moulds 霉菌酵母菌	≤200cfu/g	30cfu/g
E.Coli 大肠杆菌	<10cfu/g	Negative
Salmonella 沙门氏菌	Negative	Negative
Staphylococcus aureus 金黄色葡萄球菌	<10cfu/g	Negative

**Conclusion 结论** **Qualified 合格**

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

Quality Analysis 质检员: \_\_\_\_\_ Assessor 审核: \_\_\_\_\_

山东天音生物科技有限公司

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