

CERTIFICATE OF ANALYSIS

检测报告单

Product Name:	Lutein Ester Beadlets GF	Lot Number:	22102701
产品名称	叶黄素酯微囊	批号	
Botanical Source	Marigold Flower	Manufacture Date:	2022.10.27
植物来源	万寿菊花	生产日期	
Plant Latin Name	Tagetes Erecta L	Quantity:	100kg
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
Sterilization Method	NO-IR&GMO free	Excutive Standard:	Q/STY 0005S-2020
灭菌方式	非辐照	标准依据	

ITEMS 检测项目	SPECIFICATION 技术指标	RESULTS 检测结果
------------	--------------------	--------------

Description 性状	Orange beadlets	Conforms 符合
Lutein esters content 叶黄素酯含量	≥5.0%	5.53%
Loss on drying 干燥失重	≤5.0%	3.11%
Density 密度	0.45-0.75g/ml	Conforms 符合
Particle size (pass through sieve No. 20)	100%	Conforms 符合
Particle size (pass through sieve No. 40)	≥85.0%	Conforms 符合
Particle size (pass through sieve No. 100)	≤15.0%	Conforms 符合
Lead (Pb) 铅	≤1.0mg/kg	0.09mg/kg
Arsenic (As) 砷	≤1.0mg/kg	0.06mg/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	≤1000CFU/g	60CFU/g
Yeasts and Moulds 霉菌酵母	≤100CFU/g	20CFU/g
E.Coli 大肠杆菌	<10CFU/g	Negative
Salmonella 沙门氏菌	Negative/25g	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:

尹凤

Assessor 审核:

田志

山东天音生物科技有限公司

Shandong Tianyin Biotechnology Co.,Ltd