

检测报告

CERTIFICATE OF ANALYSIS

编号 NO: B2025040020

产品名称 Name of Product	叶黄素微囊 Lutein Beadlets	批号 Batch No.	C3-0227-250326
属拉丁名称 Botanical Latin Name	Tagetes erecta L.	生产日期 Manufacture Date	2025-03-26
原料来源 Plant Part	万寿菊 Marigold flower	有效期 Expiry Date	2027-03-25
检测项目 Test Item	标准要求 Specification	检测结果 Test Result	检测方式 Test Method
外观 Appearance	红色至棕红色颗粒 Red to brownish red particles	棕红色颗粒 Brownish red particles	Visual
总类胡萝卜素 Total Carotenoids	≥10%	11.61%	UV
叶黄素 Lutein	≥10%	10.64%	HPLC
粒度 Particle Size	≥100% pass 30 mesh	100% pass 30 mesh	Screen
	≥85% pass 40mesh	98% pass 40 mesh	Screen
	≤15% pass 100mesh	7% pass 100 mesh	Screen
干燥失重 Loss on Drying	≤8.0%	3.55%	5g/105℃/2hrs
灼烧残渣 Residue on Ignition	≤2.0%	1.10%	3g/550℃/4hrs
铅 Lead	≤1mg/kg	<0.050mg/kg	ICP-MS
砷 Arsenic	≤1mg/kg	0.009mg/kg	ICP-MS
汞 Mercury	≤1mg/kg	<0.003mg/kg	ICP-MS
镉 Cadmium	≤1mg/kg	<0.005mg/kg	ICP-MS
菌落总数 Total Plate Count	≤1000CFU/g	85CFU/g	Plate counting
酵母和霉菌 Total Yeast&Mold	≤100 CFU//g	10CFU/g	Plate counting
大肠菌群 Coli Group	≤3.0MPN/g	<3.0MPN/g	Counting MPN method
检测结论 Conclusion	产品经检测符合检测要求 The product meets the testing requirements by inspection		
注意事项 Notes	1、密封、避光、干燥处存放 keep away from strong light and heat; in cool, dry place; Full and tight package; 2、原包装拆封立时使用，如未使用完，需立即真空密封保存。Notes: Please use it up or vacuum seal it well with aluminum foil bag immediately once you opened it.		

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日期 Date: 2025-03-31

注：检测结果仅对该批次负责。

Note: The test results are only responsible for this batch.