

检测报告

CERTIFICATE OF ANALYSIS

编号 NO: B2025010066

产品名称 Name of Product	玉米黄质微囊粉 Zeaxanthin CWS Powder	批号 Batch No.	C3-0243-250109
属拉丁名称 Botanical Latin Name	Tagetes erecta L.	生产日期 Manufacture Date	2025-01-09
原料来源 Plant Part	万寿菊 Marigold flower	有效期 Expiry Date	2027-01-08
检测项目 Test Item	标准要求 Specification	检测结果 Test Result	检测方式 Test Methods
外观 Appearance	橙色粉末 Orange powder	橙色粉末 Orange powder	Visual
玉米黄质 Zeaxanthin	≥5%	5.43%	HPLC
水溶性 Water solubility	千倍稀释水溶液均一，无不溶物，并且无浮油，无沉淀。 Dilute the sample a thousand times with water, free from insoluble substances, and free from floating oil and precipitation.	千倍稀释水溶液均一，无不溶物，并且无浮油，无沉淀。 Dilute the sample a thousand times with water, free from insoluble substances, and free from floating oil and precipitation.	Visual
粒度 Particle Size	≥95% pass 40 mesh	100% pass 40 mesh	Screening
干燥失重 Loss on Drying	≤5.0%	2.77%	5g/105℃/2hrs
灼烧残渣 Residue on Ignition	≤2.0%	0.82%	3g/550℃/4hrs
正己烷残留量 N-hexane Residual	≤10 mg/kg	<10mg/kg	GC
铅 Lead	≤0.5mg/kg	<0.050mg/kg	ICP-MS
砷 Arsenic	≤1.0mg/kg	0.024mg/kg	ICP-MS
汞 Mercury	≤0.1mg/kg	<0.003mg/kg	ICP-MS
镉 Cadmium	≤0.5mg/kg	<0.005mg/kg	ICP-MS
菌落总数 Total Plate Count	≤1000CFU/g	<10CFU/g	Plate counting
酵母 Yeast	≤100CFU/g	<10CFU/g	Plate counting
霉菌 Mold	≤100CFU/g	<10CFU/g	Plate counting
大肠菌群 Coli Group	≤10CFU/g	<10CFU/g	Plate counting
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、原包装拆封立即使用，如未使用完，需立即真空密封保存。Please use it up or vacuum seal it well with aluminum foil bag immediately once you opened it.
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编制人 Editor: 李建辉 审核人 Verifier: 高霄琪 批准人 Approved by: 杨雁 日期 Date: 2025-01-20
注：检测结果仅对该批次负责。

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

