Xi'an OriginBio Technology Co., Ltd

西安知源生物科技有限公司

检 测 报 告

CERTIFICATE OF ANALYSIS

产品名称 Name of Product	玉米黄质微囊粉 Zeaxanthin Microcapsule Powder	批号 Batch No.	26081502
属拉丁名称 Botanical Latin Name	Tagetes erecta L.	生产日期 Manufacture Date	2026.08.15
原料来源 Plant Part	万寿菊 Marigold Flower	有效日期 Expiry Data	2028.08.14

检测项目 Test Item	技术指标 Specification	检测结果 Test Result	检测方式 Test Methods
外观 Appearance	桔黄色至桔红色粉末 Orange yellow to orange red powder	桔黄色至桔红色粉末 Orange yellow to orange red powder	Visual
总类胡萝卜素 Total Carotenoids	≥10%	11.51%	UV
玉米黄质 Zeaxanthin	≥10%	10.24%	HPLC
粒度 Particle Size	≥95% pass 60 mesh	>95% pass 60 mesh	Screen
干燥失重 Loss on drying	≤6.0%	4.95%	5g/105℃/2hrs
灰分 Ash	≤1.0%	0.51%	3g/550℃/4hrs
正己烷 N-hexane	≤50mg/kg	<50mg/kg	GC
砷 Arsenic（As）	≤1mg/kg	<1mg/kg	ICP-MS
铅 Lead（Pb）	≤1mg/kg	<1mg/kg	ICP-MS
镉 Cadmium（Cd）	≤1mg/kg	<1mg/kg	ICP-MS
汞 Mercury（Hg）	≤0.1mg/kg	<0.1mg/kg	ICP-MS
菌落总数 Total plate count	≤1000 CFU/g	<1000 CFU/g	Plate counting
酵母 Yeast	≤100 CFU/g	<100 CFU/g	Plate counting
霉菌 Mold	≤100 CFU/g	<100 CFU/g	Plate counting
大肠菌群 E.Coli	≤3.0 MPN/g	<3.0 MPN/g	Counting MPN method
结论 Conclusion		**合格 Qualified**	

注意事项 ATTENTION

储存 Storage	请室温保存，置于阴凉的环境中，避免阳光直射。Store at room temperature in a cool place, away from direct sunlight.
保质期 Shelf life	产品原包装 24 个月，开封后请尽快使用。24 months when stored in the original unopened packaging. Use promptly after opening.

质检员 Quality Analysis :

审核 Assessor :

XI'AN ORIGINBIO TECHNOLOGY CO., LTD INSPECTION

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