

检测报告
CERTIFICATE OF ANALYSIS

编号 NO: B2025040012

产品名称 Name of Product	番茄红素微囊 Lycopene Beadlets	批号 Batch No.	C3-0141-250406
属拉丁名称 Botanical Latin	Lycopersicon esculentum L.	生产日期 Manufacture	2025-04-06
原料来源 Plant Part	番茄 Tomato	有效期 Expiry Date	2027-04-05
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	暗红色微粒 Dark red particles	暗红色微粒 Dark red particles	Visual
番茄红素 Lycopene Content	≥5%	5.38%	HPLC
粒度 Particle Size	≥100% pass 30 mesh ≥85% pass 40 mesh ≤15% pass 100 mesh	100% pass 30 mesh 99% pass 40 mesh 4% pass 100 mesh	Screen
干燥失重 Loss on Drying	≤8%	4.63%	5g/105℃/2hrs
灼烧残渣 Residue on Ignition	≤2.0%	0.43%	3g/550℃/4hrs
铅 Lead	≤1mg/kg	<1mg/kg	ICP-MS
砷 Arsenic	≤1mg/kg	<1mg/kg	ICP-MS
汞 Mercury	≤0.1mg/kg	<0.1mg/kg	ICP-MS
镉 Cadmium	≤1mg/kg	<1mg/kg	ICP-MS
菌落总数 Total Plate Count	≤1000CFU/g	<10 CFU/g	Plate counting
酵母&霉菌 Total Yeast&Mold	≤100CFU/g	<10 CFU/g	Plate counting
大肠菌群 Coli Group	≤3.0MPN/g	<3.0 MPN/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.		

编制人 Editor: 王云鹏 审核人 Verifier: 胡燕金 批准人 Approved by: 袁瑞 日期 Date: 2025-04-07
注：检测结果仅对该批次负责。

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