

检测报告 CERTIFICATE OF ANALYSIS

产品名称 Product Name:	苹果酸镁 Magnesium Malate		
CAS No.:	6150-86-3	参考标准 Ref. Standard:	企业标准 In-house standard
批号 Batch No.:	20251205	生产日期 Manuf. Date:	Dec. 05, 2025
数量 Quantity:	1000kg	有效期至 Expiry Date:	Dec. 04, 2027
储存条件 Storage Condition:	贮存于阴凉、干燥、清洁、通风的地方，禁止与有毒、有害物质放置在一起。强烈建议当天开封后用完。 Stored in shady, cool, dry, clean and ventilated places and prohibited to be placed together with poisonous or harmful substances. Strongly Recommend to use up after open on the same day.		

项目 ITEM	标准 SPECIFICATION	结果 RESULTS	方法 Method
镁 (以干燥计) Magnesium (on dried basis)	≥11.0%	11.41%	ICP-OES
外观 Appearance	白色粉末 White powder	符合 Conforms	感官 Organoleptic
理化指标 Physical & Chemical Characteristics			
粒度 Particle size	90% pass 60 mesh	符合 Conforms	筛分 Sieving
干燥失重 Loss on Drying	≤27.0%	25.11%	USP<731>
pH	5.0-8.0	5.9	/
重金属 Heavy Metals	≤10ppm	符合 Conforms	USP<231>
铅 Lead(Pb)	≤3.0ppm	符合 Conforms	USP<730>
砷 Arsenic(As)	≤1.0ppm	符合 Conforms	USP<730>
镉 Cadmium(Cd)	≤1.0ppm	符合 Conforms	USP<730>
汞 Mercury(Hg)	≤0.1ppm	符合 Conforms	USP<730>
微生物指标 Microorganism Tests			
菌落总数 Total Plant count	≤1000cfu/g	符合 Conforms	USP<2021>
酵母&霉菌 Yeast & Mould	≤100cfu/g	符合 Conforms	USP<2021>
大肠杆菌 E.Coli	阴性 Negative	阴性 Negative	USP<2022>
沙门氏菌 Salmonella	阴性 Negative	阴性 Negative	USP<2022>
结论 Conclusion:	符合企业标准 Conform to the In-house Standard		

Tested by: Tiantian Wang

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