



Certificate of Analysis 检验报告单

Report No报告编号: YXITCR-20240912007-01

Report Date报告日期: 2024-09-12

Product: Citric Acid Monohydrate 产品：一水柠檬酸		Batch No. 批号 1MT2408018	Quantity 数量：52MT	Production Date 生产日期： 2024-08-21
Molecular Formula 分子式：C ₆ H ₈ O ₇ · H ₂ O		CAS No. : 5949-29-1		Shelf Life 有效期：36months
Item 项目	Unit 单位	Quality Standards 质量标准		Analysis Results 分析结果
Characters 感官	-	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol, very slightly soluble in diethyl ether. 无色或白色结晶状颗粒或粉末；无臭，味极酸；易溶于水，溶于乙醇；微溶于乙醚。		Pass 符合
Identification 鉴别试验	-	Pass Test 符合试验		Pass 符合
Appearance of solution 溶液外观	-	Pass Test 符合试验		Pass 符合
Assay 柠檬酸含量	%	99.5-100.5		99.8
Water 水分	%	7.5-8.8		8.73
Readily Carbonisable Substances 易炭化物	-	Pass Test 符合试验		Pass 符合
Sulphated Ash (Residue on Ignition) 硫酸灰分	%	≤0.05		0.02
Sulfate 硫酸盐	mg/kg	≤50		<50
Oxalate 草酸盐	mg/kg	≤50		<50
Chloride 氯化物	mg/kg	≤5		<5
Lead 铅	mg/kg	≤0.1		<0.1
Arsenic 总砷	mg/kg	≤0.1		<0.1
Mercury 汞	mg/kg	≤0.1		<0.1
Aluminium 铝	mg/kg	≤0.2		<0.2
Heavy Metals 重金属	mg/kg	≤5		<5
Bacterial endotoxins 细菌内毒素	IU/mg	<0.5		<0.5
结论: The product is in conformity with STANDARD. 产品符合标准要求。				

Approved by: 陈立刚

Authorized signatory

海南华洋顺进出口贸易有限公司
HAINAN HUAYANGSHUN IMPORT AND EXPORT TRADING CO., LTD

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Analysis date:2024-08-23