



SUPERIOR QUALITY - ETHICALLY SOURCED

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## **CERTIFICATE OF ANALYSIS**

Product Name	Lactic acid powder		
Batch Number	20220722	Manufacture Date	20220722
Report Date	20220722	Expiry Date	20240721

Item of Analysis	Specification	Results		
Appearance	White powder or granule, no agglomeration,	White powder, no caking,		
	mildew and odor, good fluidity	mildew and odor, good fluidity		
Physicochemical indexes				
Lactic acid content /%	58.0-62.0	60.3		
Calcium lactate content /%	35.0-45.0	39.7		
Moisture/ %	≤5.0	0.8		
Lead (mg/kg)	≤2.0	<2.0		
Mercury (mg/kg)	≤1.0	<1.0		
Arsenic salt (mg/kg)	≤1.41	<1.41		
Silicon dioxide /%	≤3.0	1.6		
Mesh number(30 Mesh)/%	≥90	96.2		

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.