

COA 质量检验报告



杭州凯莫思生化科技有限公司
Kaimosi BioChem Tech Co., Ltd

Kaimosi BioChem Tech Co., Ltd

Add: Suite# 21A, No. 1 Building, Guodu Development Mansion, No. 182 Chaohui Road, Hangzhou China.

Tel : +(86) 571 87162326

Website: www.kaimosi.com

Fax: +(86) 571 87191975

Email: Sales@kaimosi.com

CERTIFICATE OF ANALYSIS

Product Name:	Calcium Lysinate		
Molecular Formula:	C12H26CaN4O4		
Molecular Weigh:	330.43724		
Batch No.:	CF20260311001	CAS No:	6150-68-1
Mfg. Date:	2026-03-11		
Date of Report:	2026-03-11	Quantity:	3000kg
Expired Date:	2028-03-10	Package:	25kg/drum
Item	Specifications	Method	
Appearance	White powder	Visual	
Calcium(on dried basis), w/%	≥12.0	ICP-OES	
Loss on drying, w/%	≤9.0	USP	
PH value	9.5~11.5	USP	
Bulk density, g/ml	≥0.40	Balance	
Tapped density, g/ml	≥0.60	Balance	
Particle size, w/%	90% passing 60 mesh	Sieving	
Heavy metals, mg/kg	≤10	USP	
Pb, mg/kg	≤1	ICP-MS	

As, mg/kg	≤1	ICP-MS
Cd, mg/kg	≤0.1	ICP-MS
Total viable count, cfu/g	≤1000	USP or GB
Yeast and Mould, cfu/g	≤25	USP or GB
Coliform bacteria, /g	Negative	USP or GB
Escherichia Coli, /g	Negative	USP or GB
Salmonella, /10g	Negative	USP or GB
Staphylococcus aureus, /g	Negative	USP or GB
Enterobacter sakazakii, /g	Negative	USP or GB
Shigella Castellani, /g	Negative	USP or GB
Storage condition	Stored in shady, cool, dry, clean and ventilated places and prohibited to be placed together with poisonous or harmful substances.	
Conclusion	The test results conforms with in-house standards	

