



Certificate of Analysis

Product Name	Calcium β -hydroxy- β -methyl butyrate (CaHMB)		
Lot No.	KT20260625	Batch Quantity	1000 kg
Manufacture Date	2026/06/25	Report Date	2026/07/11
Expiry Date	2028/06/24	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Ca Assay (Dry basis)	13.6 % to 14.8%	14.70 %	EDTA
HMB Purity	$\geq 84\%$	89.26%	HPLC
Total Content (Dry basic)	$\geq 99.0\%$	100.00%	EDTA
Appearance	White crystalline powder	Conforms	GB/T 16860-1997
Loss on Drying	5.0%~7.5%	6.36%	Drying method
Heavy metals	≤ 10 ppm	White powder	GB 5009.74
Arsenic (As)	≤ 1.0 ppm	Conforms	GB 5009.76
Lead (Pb)	≤ 3.0 ppm	Conforms	GB 5009.12
Mercury (Hg)	≤ 0.1 ppm	Conforms	GB 5009.17
Cadmium	≤ 1.0 ppm	Conforms	GB 5009.15
Total Plate Count	≤ 1000 CFU/g	Conforms	GB 4789.2
Yeast & Moulds	≤ 50 CFU/g	Conforms	GB 4789.15
E.coli	Negative	Negative	GB 4789.3
Salmonella	Negative	Negative	GB 4789.4
Staphylococcus	Negative	Negative	GB 4789.10
Pile up density	0.3-0.6g/ml	Conforms	Volumetric method
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
*Shelf life: 2 Years When Stored properly			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended. If accidentally instilled into the eyes, immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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