



Wuhan HengHeDa Pharm Co., Ltd

Tel:86-27-84888681 Fax:86-27-84888682

Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	HMB-CA	CAS NO.	135236-72-5
Molecular formula	C ₁₀ H ₁₈ CaO ₆	Molecular weight	274.32
Batch NO.	HHD-20221219	Quantity	1000kg
Production date	20221219	Expiry Date	20241218
Test based on enterprise standard			
Item	Acceptance criteria	Result	
Appearance	White crystalline powder	Conforms	
Ca Assay	13.6% to 14.8%	14.55%	
HMB Purity	Not less than 84.0%	88.98%	
Total Content	Not less than 99.0%	99.80%	
Loss on drying	Not more than 7.0%	5.90%	
Heavy metals	Not more than 10ppm	Conforms	
Lead	Not more than 3ppm	Conforms	
Arsenic(as As ₂ O ₃)	Not more than 1ppm	Conforms	
Mercury	Not more than 0.1ppm	Conforms	
Cadmium	Not more than 1ppm	Conforms	
Total Plate Count	Not more than 1000cfu/g	Conforms	
Yeast & Moulds	Not more than 50cfu/g	Conforms	
Salmonella	Negative	Negative	

Staphylococcus	Negative	Negative
Pile up density	0.3-0.6g/ml	Conforms
conclusion	The products Conforms to in-House standard	

