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Certificate of Analysis

Product Name	Velvet Antler Extract		
Latin Name	Cornu Cervi Pantotrichum	Used Part	Antler
Production Date	2021-02-20	Batch No.	QY20210220
Expiry Date	2023-02-19	Report Date	2021-02-28
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Brown Yellow Powder		Complies
Odor & Tasted	Characteristic		Complies
Assay（%）	10:1		Complies
Loss on Drying(%)	≤5.0		3.52
Ash(%)	≤5.0		3.98
IGF-1(ng/g)	≥ 3000		4100
HGH(ng/g)	≥ 2000		2910
EGF(ng/g)	≥ 2000		3270
GHRE(ng/g)	≥ 2000		3140
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal（ppm）	≤10		Complies
Pb(ppm)	≤2.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤1.0		Complies
Cd(ppm)	≤0.5		Complies
Solvent residue（ppm）	<100		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli（cfu/g）	≤ 100		Complies
Residue of Pesticide	Negative		Complies
Salmonella	Negative		Complies
Pathogen	Negative		Complies
Staphylococcus	Negative		Complies
Conclusion	Conform to the standard.		
Packing	1kg/bag, 25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

