



# Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

## Certificate of Analysis

<b>Product Name</b>	Bovine colostrum powder	<b>Batch Quantity</b>	500KG
<b>Production Date</b>	2020-11-21	<b>Batch No.</b>	QY20201121
<b>Expiry Date</b>	2022-11-20	<b>Report Date</b>	2020-11-29
<b>Original</b>			
<b>ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	Milk white powder		Complies
Odor & Tasted	Characteristic		Complies
Assay	≥ 98% HPLC		98.96
Ash Content	≤5.0%		3.57
Loss on Drying	≤5.0%		3.21
Bulk Density	40~60g/100ml		46.78g/100ml
Tap Density	60~90g/100ml		62.69g/100ml
Mesh Size	100% pass 80 mesh		Complies
Extract Solvent	Ethanol/water		Complies
Antibiotic(Charm II)	None Detected		Complies
Carbohydrates(Calculation)	≤35%		22.8
Crude Protein (Kjeldahl Nitrogen)	≥ 48%		48.6
Fat(AOAC 932.06)	≥ 15%		17.6
IgG(RID 1061)	≥ 20%		22.3
Moisture(AOAC 927.05)	≤8%		6.2
<b>Pesticides Residue</b>			
Hexachlorobiphenyl	≤0.2(ppm)		Complies
Dichlorodiphenyltrichloroethane (DDT)	≤0.1(ppm)		Complies
<b>Microbiological Tests</b>			
Total Plate Count	≤ 1000(cfu/g)		Complies
Yeasts and Moulds	≤ 100(cfu/g)		Complies
E.coli	Negative		Complies
Salmonella	Negative		Complies
Pathogen	Negative		Complies
Staphylococcus	Negative		Complies
Conclusion	Conform to the standard.		
Packing	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

