



# Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis					
Product Name:	Bovine Collagen Peptides	Batch Number:	2024072701GS		
Source:	Bovine	Manufacture Date:	July, 27,2024		
Grade	Food Grade	Analysis Date:	July, 30,2024		
Quantity:	750kgs	Expire Date:	July, 26,2026		
ITEMS		STANDARD		TEST RESULTS	
Protein		≥90.0%		100%	
Physical & Chemical					
Appearance	White or light yellow granules		Complies		
	powder				
Oder & Taste	Characteristic		Complies		
Particle Size	95% pass 60-80 mesh		Complies		
Hd	5.0-6.5		5.4		
Sulfur Dioxide(SO <sub>2</sub> )	---		<7.95%		
Residual Hydrongen Peroxides	---		0		
Loss on Drying	≤7.0%		5.95%		
Ash	≤7.0%		0.09%		
Total Nitrogen	≥15.0%		16.50%		
Hydroxyproline	≥3.0%		10.08%		
Water Insoluble Matter			0.04%		
450nm	---		87%		
Transmission	---				
620nm	---		98%		
Heavy Metal					
Pb	≤1.0ppm		0.071ppm		
As	≤1.0ppm		0.026ppm		
Cd	≤0.1ppm		0.0028ppm		
Hg	≤0.1ppm		0.012ppm		
Cr	≤2.0ppm		0.170ppm		
Microbiological Test					
Total Plate Count(n=5,c=2)	m=1*10 <sup>4</sup> cfu/g		460cfu/g		
	M=1*10 <sup>5</sup> cfu/g				
Yeast & Mold	≤100cfu/g		Complies		
	m=10cfu/g				
Coliforms(n=5,c=2)	M=100cfu/g		Negative		
E.Coli	Negative		Negative		
Salmonella	Negative		Negative		
Conclusion:Conform with specification.					
Storage:Store in cool and dry places. Keep away from strong light and heat.					
Packing:By 20kgs/kraft paper bag, 500kgs/pallet.					

Quality Assurance: Liang Yan

