



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis			
Product Name:	Bovine Collagen	Batch Number:	2024072801GS
Source:	Bovine	Manufacture Date:	July, 28,2024
Grade	Food Grade	Analysis Date:	July, 30,2024
Quantity:	850kgs	Expire Date:	July, 27,2026
ITEMS		STANDARD	TEST RESULTS
Protein		≥90.0%	100%
Physical & Chemical			
Appearance	White or light yellow granules powder		Complies
Oder & Taste	Characteristic		Complies
Particle Size	95% pass 60-80 mesh		Complies
Hd	5.0-6.5		5.4
Sulfur Dioxide(SO2)	---		<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 ⁴ cfu/g M=1*10 ⁵ cfu/g		460cfu/g
Yeast & Mold	≤100cfu/g m=10cfu/g		Complies
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

