



Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

Basic information			
Product Name	Fish Collagen Peptide	Batch Number	2024072601GS
Source	Fish Bone	Manufacture Date	July 26,2024
Quantity	1500kg	Analysis Date	July 26,2024
Item	Specification	Test Result	Test Method
Protein	≥90.00%	92.5%	Kjeldahl
Molecular Weight	≤3000Da	Conform	HPLC
Physical & chemical			
Appearance	Powder	Conform	Organoleptic
Color	White or light yellow	Conform	Organoleptic
Odor& Taste	Characteristic	Conform	GB/T 5492-2008
Solvent(s)Used	Water	Conform	/
Drying Method	Spray drying	Conform	/
Particle Size(80 mesh)	100%pass 80mesh	Conform	GB/T 5507-2008
Loss on Drying	5%NMT(%)	3.21%	USP<731>
Ash Content	5%NMT(%)	0.62%	USP<561>
Bulk Density	45-60g/100mL	50g/100mL	CP2010IA
PH	4.0-7.5	6.09	NLS-QCS-1007
Solvent Residue	None	Conform	NLS-QCS-1007
Total Heavy Metals	<10 ppm	Conform	USP<231>,method II
Arsenic	<1.0 ppm	Conform	AOAC 986.15,18th
Lead	<0.2 ppm	Conform	AOAC 986.15,18th
Mercury	<0.5 ppm	Conform	AOAC 971.21,18th
Pesticide Residue			
666	<0.2ppm	Conform	GB/T5009.19-1996
DDT	<0.2ppm	Conform	GB/T5009.19-1996
Microbiology (NON irradiation)			
Total Plate Count	<1,0000cfu/g	Conform	AOAC 990.12,18th
Yeast & Mold	<100cfu/g	Conform	AOAC/Petrfilm
E. Coli	Negative	Negative	AOAC 997.11,18th
Salmonella	Negative	Negative	AOAC 99711,18th
Packing	Double medical grade plastic-bag inside, aluminum foil bag of fiber drum outside.		
Storage	Stored in a clean, cool,dry area; keep away from strong,direct light.		
Shelf Life	24 months when properly stored.		
Conclusion	Conform with Conform with specification.		

Quality Assurance: Liang Yan

