

Item 参 数项	Standard Specification 标准 参数	Test Item 检 测项目	Specific ation 标 准	Item	Limit Standard
Product Name	Collagen Peptide / Hydrolyzed Collagen Powder	Appearance	White to light yellow fine powder	Lead (Pb)	≤0. 2 ppm
Brand	HuiLong Biotech	Solubility	Fully soluble in cold water, no residue	Arsenic (As)	≤0. 3 ppm
Raw Material	Fresh Fish Skin / Bovine Skin / Soybean / Sea Cucumber	Mesh Size	80 mesh (≥90% pass through)	Cadmium (Cd)	≤0. 1 ppm
CAS No.	9007-34-5	Protein Content (Dry basis)	≥90.0%	Mercury (Hg)	≤0. 02 ppm
Molecular Weight	Average 500–1000 Da; ≥90% below 2000 Da	Peptide Content	≥85.0%		

Processing Technology	Enzymatic hydrolysis, spray drying	Moisture	≤7.0%
Application	Dietary supplement, oral liquid, functional beverage, health food	Ash Content	≤6.0%
MOQ	1kg for sample, 500kg bulk order	pH Value (10% aqueous)	4.5–7.0
Lead Time	3–7 working days	Bulk Density	0.15–0.35 g/ml
Certificates	ISO22000, GMP, HACCP, COA, Heavy Metal Test Report		

Test Item	Standard	Item	Details
Total Plate Count	≤ 1000 CFU/g	Bulk Package	10kg/20kg aluminum foil bag + carton
Mold & Yeast	≤ 50 CFU/g	Sample Package	100g / 500g / 1kg vacuum bag
E. coli / Salmonella / Staphylococcus aureus	Not Detected	Storage Condition	Cool, dry, ventilated place, avoid direct sunlight, sealed
		Shelf Life	24 months unopened
		OEM/ODM	Acceptable (custom package, private label)

Item	Details
Bulk Package	10kg/20kg aluminum foil bag + carton
Sample Package	100g / 500g / 1kg vacuum bag
Storage Condition	Cool, dry, ventilated place, avoid direct sunlight, sealed
Shelf Life	24 months unopened
OEM/ODM	Acceptable (custom package, private label)

Item	Spec	Test Item	Standard
Product Name	Palmitoyl Tripeptide-38 / Copper Peptide GHK-Cu / Palmitoyl Pentapeptide-4	HPLC Purity	≥98.0%
Brand	HuiLong Biotech		
Purity (HPLC)	≥98% / ≥99%	Loss on Drying	≤0.5%
Molecular Formula	Corresponding peptide formula (customized)	Heavy Metal	Pb<10ppm, As<2ppm
Sequence	Standard amino acid sequence		
Appearance	White/off-white freeze-dried powder	Endotoxin	≤0.25 EU/mg
Application	Anti-aging serum, cream, facial mask, skincare raw material		
MOQ	1g sample, 100g–1kg bulk	Solvent Residue	Meet ICH Q3C standard
Shipment	DHL/FedEx/TNT door to door	Odor	Odorless, no peculiar smell