



杭州纽曲星生物科技有限公司

HANGZHOU NUTRITION BIOTECHNOLOGY CO.,LTD.

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CERTIFICATION OF ANALYSIS

PRODUCT NAME:FISH COLLAGEN POWDER

Lot Number:20150502

Quantity:2580KGS

ORIGIN:TILAPIA FISH SKIN

Producing Date:28/05/2015

Analysis Date:03/06/2015

ITEM	SPECIFICATION	FREQUENCY	TEST METHOD
1.Appearance	white or off-white powder	Complies	Sensory test
2.Odor	No objectional odor	Complies	Sensory test
3.Sieve analysis	90%pass 80mesh	Complies	Sieving by 80mesh
4. Protein content	90%min	98.2%	GB 5009.5
5.AMW	3000Dmax	1500D	GB/T 22729
6.PH value	5.0-7.0	6.5	QB 2732-2005
7.Loss on drying	5%max	4.3%	GB/T 5009.3
8.Ash	3%max	0.5%	GB/T 5009.4
9.Microbiology			
-Aerobic bacterial count	1000cfu/g max	30cfu/g	GB/T 4789.2
-Yeast&mould	50cfu/g max	15cfu/g	GB/T 4789.15
-E.coli	3mpn/g max	<3mpn/g	GB/T 4789.3
-Salmonella	Negative	Complies	GB/T 4789.4
-Shigella	Negative	Complies	GB/T 4789.5
-Vibrio	Negative	Complies	GB/T 4789.7
parahaemolyticus	Negative	Complies	GB/T 4789.10
-Staphylococcus aureus			
10.Heavy metal			
-Inorganic Arsenic	0.5ppm max	0.05ppm	GB/T 5009.11
-Pb	0.5ppm max	0.13ppm	GB 5009.12
-MeHg	0.5ppm max	<0.01ppm	GB/T 5009.17
-Cr	2.0ppm max	0.33ppm	GB/T 5009.123

11.Shelf life:24months

Put in cool and dry place,keep away from moisture and heat.

Conclusion:Test result complied with Specification.



Signature:

倪佳娜

Title:QC manager

Date:03/06/2015

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