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## CERTIFICATE OF ANALYSIS

### Fish Collagen

Lot Number: FCG-220201    Manufacture Date: 2022/02/10    Expiry Date: 2024/02/09

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
<b>Physical&amp;Chemical Data</b>			
Color	Light Yellow White	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
<b>Analytical Quality</b>			
Identification	Identical to <i>R.S.</i> sample	HPTLC	Identical
Protein	≥90.0%	Kjeldahl	99.40%
Molecular Weight	≤3000Da	HPLC	Conform
Loss on Drying	≤8.0%	Eur.Ph.7.0 [2.8.17]	5.10%
Total Ash	≤2.0%	Eur.Ph.7.0 [2.4.16]	0.4%
PH	4.0-7.5		6.4
<b>Contaminants</b>			
Lead (Pb)	≤0.5 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Arsenic (As)	≤0.5mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Cadmium (Cd)	≤0.5 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Mercury (Hg)	≤0.5 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
<b>Microbiological</b>			
Total Plate Count	≤1000cfu/g	USP34 <61>	Conform
Yeast & Mold	≤100cfu/g	USP34 <61>	Conform
E.coil	Negative	USP34 <62>	Conform
Salmonella	Negative	USP34 <62>	Conform
Staphylococcus aureus	Negative	USP34 <62>	Conform
<b>General Status</b>			
<b>Packing&amp;Storage</b>	Packed in carton and plastic-bag inside. N.W:10kgs. Store in a well-closed container Away from moisture, light, oxygen.		
<b>Shelf life</b>	24months under the conditions above and in its original packaging.		
<b>Remarks</b>	Non-Irradiated, Non-GMO, Non-Allergen		

Analytical Laboratory Manager:

Date: 2022.02.17



王海