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CERTIFICATE OF ANALYSIS

Fish Collagen Peptides

Lot Number: FCG-150502 Manufacture Date: 2015/05/10 Expiry Date: 2017/05/09

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	White	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Protein	≥90.0%	Kjeldahl	99.1%
Molecular Weight	≤3000Da	HPLC	Conform
Loss on Drying	≤8.0%		5.5%
Total Ash	≤2.0%		0.4%
PH	4.0-7.5		5.3
Contaminants			
Lead (Pb)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Arsenic (As)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Microbiological			
Total Plate Count	≤5000 cfu/g	USP34 <61>	Conform
Yeast & Mold	≤100 cfu/g	USP34 <61>	Conform
Coliforms	≤30MPN/100g	USP34 <62>	Conform
Salmonella	Negative	USP34 <62>	Conform
General Status			
Packing&Storage	Packed in paper-drums or kraft bags and two plastic-bags inside. N.W:10-25kgs. Store in a well-closed container Away from moisture, light, oxygen.		
Shelf life	24 months under the conditions above and in its original packaging.		
Remarks	Non-Irradiated, Non-GMO, Non-Allergen		

Analytical Laboratory Manager:

王海

Date: 2015.05.17

