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CERTIFICATE OF ANALYSIS

Shark Cartilage Powder

Lot Number: SCP-211101 Manufacture Date: 2021/11/08 Expiry Date: 2023/11/07

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	White to Yellowish	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Protein	≥20.0%	GB/T5009.5-1985	22.7%
Fat	≤1.0	CP APPENDIX VII H	Conform
RESIDUAL ON IGNITION (DRY BASE)	50%-85.0%	USP281	72.1%
Sieve analysis	100% through 80 mesh	USP34<786>	Conform
Loss on Drying	≤10.0%	Eur.Ph.7.0 [2.8.17]	3.0%
Contaminants			
Total Metals	≤20ppm	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Lead (Pb)	≤1.0 ppm	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Arsenic (As)	≤1.0 ppm	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Cadmium (Cd)	≤1.0 ppm	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Mercury (Hg)	≤0.5 ppm	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Microbiological			
Total Plate Count	≤10,000 cfu/g	USP34 <61>	Conform
Yeast & Mold	≤1000 cfu/g	USP34 <61>	Conform
Coliforms	Negative	USP34 <62>	Conform
Salmonella	Negative	USP34 <62>	Conform
General Status			
Packing&Storage	Packed in paper-drums and two plastic-bags inside. N.W: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:

Date: 2021.11.05



王海