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CERTIFICATE OF ANALYSIS

Collagen Type II (Original Chicken)

Lot Number: CCG-220101 Manufacture Date: 2022/01/20 Expiry Date: 2024/01/19

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	White or Light Yellow	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Protein	≥60.0%	Kjeldahl	67.8%
Mucopolysaccharide	≥26.0%		30.65%
Loss on Drying	≤10.0%	Eur.Ph.7.0 [2.8.17]	6.5%
Total Ash	≤8.0%	Eur.Ph.7.0 [2.4.16]	6.7%
PH	6.0-7.0		6.8
Contaminants			
Lead (Pb)	≤0.5mg/kg	Eur.Ph <2.2.58>ICP-MS	Conform
Arsenic (As)	≤0.5mg/kg	Eur.Ph <2.2.58>ICP-MS	Conform
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph <2.2.58>ICP-MS	Conform
Mercury (Hg)	≤0.1mg/kg	Eur.Ph <2.2.58>ICP-MS	Conform
Microbiological			
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
General Status			
Packing&Storage	Packed in bags and plastic-bag inside. N.W:20kgs. Store in a well-closed container Away from moisture, light, oxygen.		
Shelf life	24months under the conditions above and in its original packaging.		
Remarks	Non-Irradiated, Non-GMO, Non-Allergen		

Analytical Laboratory Manager:

Date: 2022.01.27



王海