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SPECIFICATION SHEET

Product Name	HYDROLYZED BOVINE COLLAGEN	
CAS #	9064-67-9	
Product ID	Bovine004 - F0001	
Origin	China	
PHYSICAL / CHEMICAL CONTROL	SPECIFICATION	TEST METHOD
Appearance	Powder	Visual
Ash	≤ 2.0%	17 h, 550 °C
Bulk density	-	
Color	Light yellow white	Visual
Loss on Drying	≤ 8%	17 h, 105 °C
Molecular Weight	≤ 10,000	HPLC
Particle / Mesh Size	80 mesh	Mesh Screen
PH	4.0 - 7.5	6.67%, 45 °C
Protein	≥ 90%	Kjeldahl
HEAVY METAL CONTROL		
Arsenic (As)	≤ 0.5 mg/kg	USP/NF
Chromium (Cr)	≤ 2 mg/kg	USP/NF
Lead (Pb)	≤ 1 mg/kg	USP/NF
MICROBIOLOGICAL CONTROL		
Coliform	≤ 30 MPN / 100g	USP/NF
E. coli	Negative	USP/NF
S. aureus	Negative	USP/NF
Salmonella	Negative	USP/NF
Total Plate Count	≤ 1,000 cfu/g	USP/NF
Yeast & Mold	≤ 42 cfu/g	USP/NF
FURTHER INFORMATION		
H2O2	≤ 10 mg/kg	
Melamine	Negative	
S02	≤ 50 mg/kg	

STARTING MATERIAL(S): Bovine

STORAGE: Keep in a sealed container and under 25 °C. Keep away from direct sunlight and moisture.

CONCLUSION: Product conforms to specifications.

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : 
Abdullah Malik (QA)