

Product	Bovine Hide Collagen Peptides
Item Code	PP1
Description	Type I & III Collagen peptides from pasture raised bovine hide
Country of Origin	Made in Brazil

PHYSICAL	SPECIFICATION	UNIT	METHOD
Viscosity (10% Solution)	14.0 - 44.0	mps	10% Sol. GMIA
pH (10% Solution)	5.00 - 7.00		10% Sol. GMIA
Ash (Total)	≤ 2.00	%	USP/NF
Loss on drying (Moiture)	≤ 8.00	%	USP/NF
Bulk Density	0.30 - 0.50	g/ml	CCL-009
Solubility	Soluble in cold water	Visual	CCL-004
Protein (as Provided)	≥ 90	%	AOAC (n=5.55)
Avg. Molecular Weight (est.)	≤ 5,000	Da	HPLC
Appearance	Off White agglomerated powder		Visual
MICROBIOLOGICAL	SPECIFICATION	UNIT	METHOD
Total Plate Count	≤ 1000	cfu/g	BAM
E. coli	Negative		BAM
Salmonella	Negative		BAM
Yeast & Mold	≤ 100		USP/NF
CHEMISTRY	SPECIFICATION	UNIT	METHOD
Chromium	≤ 10.0	mg/Kg	AOAC
Lead	≤ 1.5	mg/Kg	AOAC
Sulfur Dioxide (SO ₂)	≤ 0.005	%	AOAC

This food grade material meets requirements of the Food Chemical Codex (FCC) and it sold, shipped, produced and stored under cGMP as defined in Title 21 of the Code of Federal Regulations.
G.R.A.S status per 21 C.F.R. 170.3

Kosher & Halal Certificate available upon request

Shelf-life	60 Months
Storage Conditions	This product is stable when stored in dry place at room temperature
Packaging	Standard packaging is a 15 Kg polyethylene lined Kraft paper bag
Ingredient	This product is 100% Collagen
Labeling	This product may be labeled as Collagen, Collagen Peptides or Collagen Hydrolysate