

BOVINE COLLAGEN

Specification codeBC/1/OP/E

Date30/12/2024

Physical chemical analysis

Average Molecular Weight	2000/3000 Da
Loss On Drying	max 10,0 %
Bulk Density	0,3 – 0,5 g/cm³
Viscosity	2,0 – 5,0 mPa.s
Ash content	max 2,0 %
Protein Content	min 90,0 %
SO ₂	max 50,0 ppm
H ₂ O ₂	max 10,0 ppm

Heavy Metals

Arsenic (As)	max 1,0 ppm
Lead (Pb)	max 5,0 ppm
Cadmium(Cd)	max 0,5 ppm
Mercury (Hg)	max 0,15 ppm
Chromium (Cr)	max 10,0 ppm
Zinc (Zn)	max 50,0 ppm
Copper (Cu)	max 30,0 ppm

Microbiological analysis

Total count	max 1000 cfu/g
E. coli	Absent cfu/25g
Salmonella	Absent cfu/25g