

## Bovine Hydrolyzed Collagen - Certificate of Analysis Collagène Hydrolysé de Bovin - Bulletin d'Analyse

Type / Product name : Peptan B 2000 LD  
Batch number : 2579573

Date : September 25, 2019  
Production date : Septembre 2019  
Best before : Septembre 2024

This product meets the requirements of the European Regulations (EC) N°853/2004 and N°2073/2005 and the European regulation (EC) N°629/2008 on contaminants (dietary supplements) so Residue limits according to those regulations :  
As ≤ 1 ppm, Cd ≤ 0.5 ppm, Cr ≤ 10 ppm, Cu ≤ 30 ppm, Hg ≤ 0.1 ppm, Pb ≤ 3.0 ppm, Zn ≤ 50 ppm.

TESTS	UNITS	SPECIFICATIONS	VALUES
<b>PHYSICO-CHEMICAL LIMITS</b>			
Typical average Molecular Weight (Mw)	Da	2000	Compliant
Protein Content	%	≥ 90	Compliant
Viscosity (20 % - 25° C)	mPa.s	2.0 – 4.0	3.4
pH (55°C ,6.67%)		5.0 – 6.5	5.9
Color (6.67%)		≤ 3.5	2.5
Clarity	NTU	≤ 10	6.5
Loss on drying (105°C,17 h)	%	≤ 10	6.5
Bulk density	g/cm3	0.25 - 0.39	0.39
Residue on ignition (550°C)	%	≤ 2	0.75
Particle size < 1000 µm (18 mesh)	%	≥ 95	≥ 95
< 75 µm (200 mesh)	%	≤ 10	≤ 10
Sulfites (as SO <sub>2</sub> )	ppm	≤ 10	≤ 10
Peroxides (H <sub>2</sub> O <sub>2</sub> )	ppm	≤ 10	≤ 10
<b>MICROBIOLOGICAL LIMITS</b>			
Total bacterial count	CFU/g	< 1000	< 1000
E.coli		Absence in 10g	Absence in 10g
Salmonella		Absence in 25g	Absence in 25g
Anaerobic sulphite-reducing spores	CFU/g	<10	<10

Quality Assurance Validation  
Name : Flavia CARPENTIERI  
Signature :



### PLANT: Rousselot Angoulême S.A.S.

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