

Fish Hydrolyzed Collagen - Certificate of Analysis
Collagène Hydrolysé de poisson - Bulletin d'Analyse

Type / Product name : Peptan F 2000 LD Batch number : 2452423	Date : May 9, 2019 Production date : May 2019 Best before : May 2024
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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
PHYSICO-CHEMICAL LIMITS			
Typical average Molecular Weight (Mw)	Da	2000	Compliant
Protein Content	%	≥ 90	Compliant
Viscosity (20 % - 25° C)	mPa.s	2.0 - 4.0	3.2
pH (55°C ,6.67%)		5.0 - 6.5	6.1
Color (6.67%)		≤ 2.5	1.75
Clarity	NTU	≤ 10	9.9
Loss on drying (105°C,17 h)	%	≤ 10	6.3
Bulk density	g/cm3	0.25 - 0.35	0.35
Residue on Ignition (550°C)	%	≤ 2	0.90
Particle size < 1000 µm (18 mesh)	%	≥ 95	≥ 95
< 75 µm (200 mesh)	%	≤ 10	≤ 10
Sulfites (as SO ₂)	ppm	≤ 10	≤ 10
Peroxides (H ₂ O ₂)	ppm	≤ 10	≤ 10
MICROBIOLOGICAL LIMITS			
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 : Florine Rouquet
 Signature : 

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