

TECHNICAL DATA SHEET

Product: PHARMA FISH SKIN GELATINE 100-280 BLOOM

Lapi code: GLF/F 10-28

- Definition:** Gelatine obtained by the hydrolysis of collagen present in fish skin.
Identification: Gelatine of fish raw material typically contains a minimum of 10% Hydroxyproline.
Classification: Pharma grade, according to Eu.Ph. ed. 8.3.
Best Before: 5 years from production date.

Organoleptic Characteristics

Colour	Yellow pale
Appearance	Granules / powder
Odour	Characteristic

Chemical-Physical Characteristics

Parameter	Specifics	Analytic method
Moisture	<15 %	Eu. Ph.
SO ₂	< 10 ppm	ICQG302
H ₂ O ₂	< 10 ppm	Eu. Ph.
pH	3.8 – 7.6	Eu. Ph.
Isoelectric point	6.0 – 9.5	ICQG309:2 %, 30° C
Zinc	< 30 mg/Kg	ICQG322: AAS
Iron	< 30 mg/Kg	ICQG322: AAS
Chromium	< 10 mg/Kg	ICQG322: AAS
Conductivity	< 1 mS/cm	Eu. Ph.
Proteic contents	> 85 %	NTK Nx 5.55
Lipidic contents	< 1,0 %	Extraction with ether
Gel-strength	100 – 280 g bloom	AOAC: 6,67%, 10°C, 17h,
Turbidity	< 50 FTU	Turbidimeter
Grinding	8 – 70 mesh	Sieve ASTM

Microbiological Characteristics

Parameter	Specifics	Analytic method
Total aerobic count	< 1000 cfu/g	Eu. Ph.
Yeast and moulds	< 100 cfu/g	Eu. Ph.
E. coli	Neg/1 g	Eu. Ph.
Salmonella	Neg/25 g	GME