

Beefskin Gelatin 240 Bloom 30 Mesh



ANALYTICAL SPECIFICATION

Physical/Chemical Tests	UOM	Min.	Max.	Method
Bloom (6,67%, 10°C)	grams	230	250	GMIA/GME
Viscosity (6,67%, 60°C)	mP	33,0	43,0	GMIA/GME
Moisture	%	-	12,0	GMIA/GME
Ash	%	-	2,0	GMIA/GME
pH (6,67%, 60°C)	N/A	4,7	6,5	GME
Sulfur Dioxide	ppm	-	10	GME
Hydrogen Peroxide	ppm	-	10	GME
Arsenic*	ppm	-	1	AOAC
Copper*	ppm	-	30	AOAC
Chromium*	ppm	-	10	AOAC
Lead*	ppm	-	5	AOAC
Cadmium*	ppm	-	0,5	AOAC
Mercury*	ppm	-	0,15	AOAC
Zinc*	ppm	-	50	AOAC
Iron*	ppm	-	15	AOAC
Nitrogen*	%	15	-	Kjeldahl
Mesh profile				GMIA
#20 (d>800µm)	%	-	1	
#30 (630<d<800µm)	%	-	2	
#40 (280<d<450µm)	%	50	70	
#60 (450<d<630µm)	%	-	20	
#70 (224<d<280µm)	%	-	10	
#80 (180<d<224µm)	%	-	3	
PAN (d<180µm)	%	-		

Microbiological Tests	UOM	Spec. Limit	Method
Total Aerobic Microbial Count	/g	<1000	USP
Anaerobic Sulfite-Reducing Bacteria*	/g	<10	ISO15213
<i>Escherichia coli</i>	/10g	Negative	USP
Salmonella	/25g	Absent	AFNOR BIO/ AOAC VIDAS/ ISO 6579

* - Parameters marked with an asterisk are analysed according to a periodic analysis plan.

STORAGE RECOMMENDATIONS: This product is stable when stored in cool dry conditions away from direct sunlight. Under ideal conditions of -1 to 35°C / 30.2 to 95 °F and 80% relative humidity maximum estimated storage life is five years.

PACKAGING: 25 kg net weight, packed in Kraft Paper Multiwall Polylined Bags.

AUTHORIZATIONS		
Issued by: QS / M. Ribeiro April 18, 2023	Verified by: QC / E. Redin April 18, 2023	Approved by: QS / M. Ribeiro April 18, 2023