

PRODUCT SPECIFICATION

Pigskin Gelatine for Human Consumption SG 718-N

Customer: Skeljungur hf.
Reykjavik, Iceland

Parameter	Test Method	Specification	
Gel strength (Bloom)	Ph. Eur./ USP-NF	220 - 240	g
Viscosity	6,67 %, 60 °C	3,2 - 4,2	mPa.s
Loss on drying (moisture) *	Ph. Eur./ USP-NF (105 °C)	≤ 13,0	%
pH *	6,67 %, 60 °C	4,5 - 5,5	
Residue on ignition (ash) *	USP35-NF30 (550 °C)	≤ 2,0	%
Arsenic, As *	ICP-OES	≤ 1	mg/kg
Lead, Pb *	ICP-OES	≤ 5	mg/kg
Cadmium, Cd *	ICP-OES	≤ 0,5	mg/kg
Mercury, Hg *	AAS	≤ 0,15	mg/kg
Chromium, Cr *	ICP-OES	≤ 10	mg/kg
Copper, Cu *	ICP-OES	≤ 30	mg/kg
Zinc, Zn *	ICP-OES	≤ 30	mg/kg
Peroxides, H ₂ O ₂ *	Ph. Eur./ USP-NF	≤ 10	mg/kg
Sulphur dioxide, SO ₂ *	Ph. Eur./ USP-NF	≤ 10	mg/kg
Tot aerobic micro count	Ph. Eur.	≤ 1000	/ g
Escherichia coli	Ph. Eur.	negative	/ 10 g
Anaerobic sulphite red.	NMKL 56:2008 (mod)	< 10	/ g
Salmonella	ISO 6579	negative	/ 25 g

* Reduced frequency testing in accordance to internal quality programme.

The gelatine is in accordance with specified limits in Reg. No. (EU) 853/2004.

Stidsvig, 2021-03-05

(Sales Dept.)