

PRODUCT SPECIFICATION

GELITA AG - Uferstr. 7 - 69412 Eberbach - Germany

GELITA® SILVER
EDIBLE LEAF GELATINE 25 X 1 KG
PIG SKIN QUALITY

Parameter	Test Method	Specification	Unit
Gel Strength (Bloom)	Ph. Eur. / USP-NF	160 - 190	g Bloom
Loss on drying	Ph. Eur. / USP-NF	11,0 - 15,0	%
pH	6,67 %, 60 °C	4,7 - 5,7	
Peroxides	Ph. Eur. / USP-NF	≤ 10	mg/kg
Residue on Ignition (Ash) *	USP35-NF30 (550 °C)	< 2,00	%
Arsenic *	ICP-OES	< 1,0	mg/kg
Cadmium *	ICP-OES	< 0,50	mg/kg
Chromium *	ICP-OES	< 10,0	mg/kg
Copper *	ICP-OES	< 30,0	mg/kg
Mercury *	AAS	< 0,15	mg/kg
Lead *	ICP-OES	< 5,0	mg/kg
Zinc *	ICP-OES	< 50,0	mg/kg
Sulfur dioxide *	Ph. Eur. / USP-NF	< 50	mg/kg
Total Aerob. Microb. Count	Ph. Eur. / USP-NF	< 1000	cfu/g
Sulphite red. anaer. spores	GME / ISO15213 mod.	< 10	cfu/g
Escherichia coli	Ph. Eur. / USP-NF mod.	0	/10g
Salmonella	ISO 6579	0	/25g

* Reduced frequency testing in accordance to an internal quality program.

Eberbach, 02.03.2020


(Material Management)

Date/Signature customer:

(Customer)