

Analízis Certifikát

COLLAGEN GOLD

GELITA
Improving Quality of Life

CERTIFICATE OF ANALYSIS

GELITA AG - Uferstr. 7 - 69412 Eberbach - Germany

Manufactured in Germany DE-NI 10239 EG

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Parameter	Test Method	Specification	Test Result
Protein content dry sub.*	Kjeldahl	≥ 96,00	corresponding %
pH	20%, RT	5,00 - 6,50	5,87
Viscosity	20%, 25 °C	3,50 - 5,50	4,71 mPa*s
Dry substance	GME (16h, 105°C)	91,0 - 96,0	92,6 %
Peroxides	Ph. Eur. / USP-NF	≤ 10	corresponding mg/kg
Residue on Ignition (Ash)	USP35-NF30 (550 °C)	≤ 2,00	0,67 %
Arsenic*	ICP-OES	≤ 1,0	corresponding mg/kg
Cadmium*	ICP-OES	≤ 0,1	corresponding mg/kg
Chromium*	ICP-OES	≤ 10,0	corresponding mg/kg
Copper*	ICP-OES	≤ 30,0	corresponding mg/kg
Mercury*	AAS	≤ 0,10	corresponding mg/kg
Lead*	ICP-OES	≤ 0,1	corresponding mg/kg
Zinc*	ICP-OES	≤ 30,0	corresponding mg/kg
Sulfur dioxide*	Ph. Eur. / USP-NF	< 10	corresponding mg/kg
Total Aerob. Microb. Count	Ph. Eur. / USP-NF	< 1000	corresponding cfu/g
Total Yeast/Mould Count	Ph. Eur. / USP-NF	< 100	corresponding cfu/g
Coliform bacteria	Ph. Eur. / USP-NF	0	negative /g
Sulphite red. anaer. spores	AFNOR-NF-V59-106	< 10	corresponding cfu/g
Escherichia coli	Ph. Eur. / USP-NF mod.	0	negative /10g
Salmonella	ISO 6579	0	negative /25g

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

**** Test result out of range, special release

This product exhibits a minimum shelf life of 5 years when stored in the original container under typical warehouse conditions. Store at room temperature, dry and odorless. Do not break seals until ready to dispense.

Eberbach, 10.06.2015


(Material Managem.)