

CERTIFICATE OF ANALYSIS

Order no.: 159845

Batch No.: 833759

Production Date: 27.09.2010

Expiry time: 5 years

GELITA® Sol D

Customer: Sofia, Bulgaria

Parameter	Test Method	Specification	Test Result	
Protein content dry sub.*	Kjeldahl	>= 96,00	corresponding	%
pH	20%, RT	5,00 - 6,40	5,54	
Viscosity	20%, 25 °C	3,00 - 5,00	3,86	mPa.s
Dry substance	GME (16h, 105°C)	91,0 - 96,0	93,0	%
Peroxides	Ph. Eur./GME	<= 10	corresponding	mg/kg
Ash	USP/GME (550 °C)	<= 0,90	0,39	%
Arsenic*	ICP-OES	< 1,0	corresponding	mg/kg
Cadmium*	ICP-OES	< 0,5	corresponding	mg/kg
Chromium*	ICP-OES	< 10,0	corresponding	mg/kg
Copper*	ICP-OES	< 30,0	corresponding	mg/kg
Mercury*	AAS	< 0,15	corresponding	mg/kg
Lead*	ICP-OES	< 5,0	corresponding	mg/kg
Zinc*	ICP-OES	< 30,0	corresponding	mg/kg
Sulphur dioxide*	Ph. Eur./GME	< 50	corresponding	mg/kg
Average molecular weight*	GPC collag. weight markers	2000 - 4000	corresponding	
Total Aerob.Microb.Count	Ph. Eur./USP	< 1000	corresponding	cfu/ g
Sulfite re. anaer. spores	AFNOR-NF-V59-106	< 10	corresponding	cfu/ g
Escherichia coli	Ph. Eur./USP mod.	0	negative	/ 10 g
Salmonella	ISO 6579	0	negative	/ 25 g

* The parameter is monitored according to an internal quality programme

This certificate was made electronically and therefore it is valid without a signature
signed: Dr. Bernhard Iberl on 22.10.2010

Product release

Quality assurance: Dr. Bernhard Iberl 22.10.2010

Material management: Gunter Grab 22.10.2010