

UD CHEMIE GmbH
Hinter dem Turm 31
55286 Wörrstadt

ATT.N Sergej Maier

Certificate of Analyses

Date 15/06/2018

Sample n° 7830

Kg : 0.50

Fish Skin Gelatine GAL/F 15

30 mesh

Edible Gelatine According to Reg. (EC) 853/2004 and Reg. (EC) 355/2016

Tests	Unit	Limits		Result	Method
		Min	Max		
Gel Strength	g bloom	120	180	172	AOAC
	MPa.s			2.39	GME
Viscosity			10	<10	ICQG302
*SO ₂	ppm		10	<10	GME
*H ₂ O ₂	ppm	4.5	6.0	5.58	GME: 6.67% - 45°C
pH			50	8.0	GME
Turbidity	F T U		1.0	<1	ICQG324: AAS - FIAS
*As	ppm		5	<5	ICQG322 AAS
*Pb	ppm		10	<10	AAS-ICQG322
*Cr	ppm		30	<30	AAS-ICQG322
*Cu	ppm		50	<50	AAS-ICQG322
*Zn	ppm		0.5	<0.5	AAS-ICQG322
*Cd	ppm		0.15	<0.15	ICQG324; AAS - FIAS
*Hg			Odourless	Conform	ICQG314: 6,67%, 45°C
Odour			1000	<1000	GME
Total aerobic count	cfu/g		10	<10	GME
Sulphite-reducing anaerobic spore	cfu/g		Absent	Absent	GME
E. coli	in l g		Absent	Absent	GME
Salmonella	in 25 g		Absent	Absent	GME

* Characteristic monitored by a plan(10% of yearly production)

Quality Control
Dr. Sara Masetti