

CERTIFICATE OF ANALYSIS



Analysis report 23000654

Sample name:	SuperSmart Soft-Gums (english report of sample-number 23000653)
Sample number:	23000654
Arrival of sample:	02.02.2023, 11:30 via mail
Number of samples:	8
Sent to us by:	see above
Sample temperature [°C]:	unrefrigerated
Package:	Blister
Scope of analysis:	chemical and microbiological analysis
Charge / Lot:	c2301006
Best before:	30.01.2025
Sample description:	SuperSmart Soft-Gums - 8 Blister a 10 Soft-Gums (1,6 g)
Start of analysis:	02.02.2023
End of analysis:	21.02.2023

Basis of evaluation:

- Regulation (EC) No 178/2002, last amended on June 20, 2019
- German food law, last amended on September 27, 2021
- Regulation (EC) No 1881/2006, last amended on April 12, 2022
- Released guideline and alert values for evaluation of food, reference of the commission of the German society of hygiene and microbiology (status November 2021)

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Microbiological analysis

Parameter	Result	Unit	Method
Aerobic mesophilic plate count	< 100	cfu/g	IK6186, ASU L00.00-88/2 (2015-06)++
Escherichia coli	< 10	cfu/g	IK6189, ASU L00.00-132/2 (2021-03)++
coagulase positive staphylococci	< 100	cfu/g	IK6190, ASU L00.00-55 (2022-04)++
Yeast	< 100	cfu/g	IK6192, ASU L01.00-37 (1991-12)++
Moulds	< 100	cfu/g	IK6192, ASU L01.00-37 (1991-12)++
Pseudomonas spp.	< 100	cfu/g	IK6195, ASU L06.00-43 (2011-06)++

"<": value is equal to the limit of detection

Chemical results

Parameter	Result	Unit	Method
Water activity aW-value	0,371	-	IK5662, aW-value
Arsenic	< 0,019	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Cadmium	< 0,019	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Mercury	< 0,019	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Lead	0,0225	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016

"<": value is equal to the limit of quantification

The analysis results do apply exclusively to the specific samples analyzed.

The methods marked with "+" are accredited test methods. The tests marked with "++" were carried out at the accredited partner site. This report may only be reproduced unchanged and as a whole, not in part or modified.

Evaluation:

In the scope of the chemical analysis, 0.0225 mg/kg of lead was detected.

The limit value for lead in food supplements (3.0 mg/kg) is respected in the sample.

Within the scope of the analysis, the sample described in more detail above is a customary and marketable product.