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## **Certificate of analysis 24042847 - 001**

Sample name : Creatine  
Marking of sample : GB/27/08/2024  
Customer No. : none  
Packaging : Plastic vessel  
Sample amount : 1 x 565 g  
Shipping of sample : Courier Service  
Sample entry : 05.09.2024  
Entrance temperature : Room temperature  
Sample taken : by sender  
Begin/end of analysis : 05.09.2024 / 16.09.2024

The results are only based on the items tested. GBA takes no responsibility for the validity of the sampling if the samples are neither taken by GBA nor on behalf of GBA. In such cases, the results refer to the sample as it is received. The GBA test report may not be published without the express written consent of the GBA Group, nor may excerpts of it be reproduced without permission. GBA decision rules can be seen in the general terms and conditions.

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## Test Results

<i>Microbiological Test</i>	<i>Result</i>	<i>Unit</i>
Coliforms	<10	cfu/g
Salmonella	negative	/ 25 g
Yeasts / moulds		
Yeasts	<10	cfu/g
Moulds	<10	cfu/g

<i>Chemical/Physical Test</i>	<i>Result</i>	<i>Unit</i>	<i>Max. level</i>
Lead	<0,020	mg/kg	3
Cadmium	<0,010	mg/kg	1
Mercury	<0,010	mg/kg	0,1
Melamine	<0,010	mg/kg	2,5
Creatine-monohydrate	948	mg/daily serving	
Weight per dosage form	1,20	g	
Daily portion	1,0	piece(s)	

Maximum levels according to VO (EU) 2023/915

### Assessment:

Results of microbiological analysis are unobjectionable regarding the tests carried out.

The sample complies with the requirements of Regulation (EU) 2023/915 regarding the maximum levels for lead, cadmium and mercury in food supplements (cat. 3.1.28; 3.2.21; 3.3.2) and melamine in food stuff (cat. 6.2.1).

Hamburg, 16.09.2024

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i. A. R. Rugo

(Certified Food Chemist / Customer Service)

*This test report is done automatically and is valid without signature.*

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## Methods

<i>Parameter</i>	<i>Method</i>
Coliforms	ISO 4832: 2006-02 <sup>a</sup> <sub>0</sub>
Salmonella	DIN EN ISO 6579-1: 2020-08 <sup>a</sup> <sub>0</sub>
Yeasts / moulds	BIOKAR Diagnostics, Symphony-Agar BM20208/BM19108: 2022-11 <sup>a</sup> ; validated according to EN ISO 16140-2 against EN ISO 21527-1/-2 2008-11 <sub>0</sub>
Lead	DIN EN 15763, ICP-MS: 2010-04 <sup>a</sup> <sub>5</sub>
Cadmium	DIN EN 15763, ICP-MS: 2010-04 <sup>a</sup> <sub>5</sub>
Mercury	DIN EN 15763, ICP-MS: 2010-04 <sup>a</sup> <sub>5</sub>
Melamine	PNTe/LQM/FYQ/0238, LC-MS/MS: 2020-01 <sup>a</sup> <sub>58</sub>
Creatine-monohydrate	HH-MA-M 02-168, HPLC-DAD: 2021-07 <sup>a</sup> <sub>0</sub>
Weight per dosage form	HH-MA-M 10-030, gravimetric: 2021-11 <sup>a</sup> <sub>0</sub>

With <sup>a</sup> marked methods are accredited.

Testing laboratory: <sub>0</sub>GBA Hamburg <sub>5</sub>GBA Pinneberg <sub>58</sub>LQM