

## CERTIFICATE OF ANALYSIS

Product Name: Organic Barley Grass Powder		Origin of Material: Germany	
Botanical Name: Hordeum vulgare		Best before: 31.12.2026	
Batch Number: 301019		Date of Analysis: 07.2022	
Quantity: 2000 kg			
Testing Item	Specification	Test Result	Test Method
Texture	Dry, free flowing	Complies	
Colour	Green	Complies	
Odour and Taste	Typical, without any foreign odour and taste	Complies	
Humidity	≤ 5%	3,00%	Thermogravimetr. Auto, 105°C, 0,05%
HCl-insoluble Ash	≤ 2%	1,20%	DIN 10223
Pesticides	In acc. With the German and/or EU reg.		GC, LC-MS/MS
<b>Heavy Metals in acc. with the German and/or EU reg.</b>			
<b>Polycyclic Aromatic Hydrocarbons (PAH) in acc. With the German and/or EU reg.</b>			
<b>Microbiological Test</b>			
Total Plate Count	≤ 500.000 cfu/g	6100 cfu/g	§64LFGB00.00-88mod.
Moulds and Yeasts	Yeasts ≤ 1.000 cfu/g Moulds ≤ 1.000 cfu/g	Moulds and Yeasts < 100 cfu/g	§64LFGB00.00-37mod.
E.coli	< 10 cfu/g	< 10 cfu/g	§64LFGB01.00-3mod.
Staphylococcus aureus	≤ 100 cfu/g	< 100 cfu/g	§64LFGB00.00-55mod.
Bacillus cereus in 1g	≤ 1000 cfu/g	200 cfu/g	§64LFGB00.00-20mod.
Salmonella	Not Detected/50 g	0/ 50g	§64LFGB00.00-33mod.
Sulfide-reducing bacteria	≤ 100 cfu/g	< 100 cfu/g	DIN EN ISO 7937:2004-11
Aflatoxins	In acc. With the German and/or EU reg.		GC, LC

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This document has been digitally signed.

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