

Test Report

Test Report No.: 26/32754/18918 Linden, 06.05.2026
 Code: chemical and microbiological testing
 Sample: not stated (white powder)
 Packing: foil bag
 Sampling location^K: not stated
 Sampling date^K: not stated
 Sampler^K: customer
 Arrival: 16.04.2026 Analysis period: 16.04.2026 - 06.05.2026

Test results:

Sensory testing, simply descriptive (Method PV DE02.469 2023-12):

Appearance: Free flowing, white powder
 Odour: no noticeable odour
 Flavour: -
 Consistency: Free flowing, very fine powder

Parameter	Method	Unit	Result
Total volatile matter			
Water	PV DE02.123 2020-01, drying 103 °C	g/100g	0,26
Sodium	ASU L 13.00-39, mod. 2018-06, Karl Fischer	g/100g	0,02
Arsenic	Titration ^{HB}		
Lead	DIN EN 16943 2017-07, ICP-OES	g/100g	< 0,007
Cadmium	DIN EN 15763 2010-04 (mod.), ICP-MS	mg/kg	< 0,02
Mercury	DIN EN 15763 2010-04 (mod.), ICP-MS	mg/kg	< 0,02
	DIN EN 15763 2010-04 (mod.), ICP-MS	mg/kg	< 0,02
	DIN EN 15763 2010-04 (mod.), ICP-MS	mg/kg	< 0,02

Microbiological testing

Parameter	Method	Unit	Result at arrival
pH value	PV DE02.245 2023-09, Elektrometry		3,13
Total aerobic count	ASU L 00.00-88/2 2023-04 Anhang A	cfu/g	1.400
Coag.-pos. Staphylococci	ASU L 00.00-55 2022-08	cfu/g	< 100
Coliform bacteria	ASU L 01.00-03 1987-03 ^{na}	cfu/g	< 100
E. coli	ISO 16649-2 2020-12	cfu/g	< 10
Salmonella	ASU L 00.00-129 2010-01, ELISA	in 25g	negativ
Clostridium perfringens	ASU L 00.00-57 2006-12	cfu/g	< 100
Yeasts	ISO 21527-2 2008-07	cfu/g	< 100
Moulds	ISO 21527-2 2008-07	cfu/g	< 100
Pseudomonas spp.	ASU L 06.00-43 2011-06	cfu/g	< 100

<: below quantification/reporting limit

^{na}: not accredited

*external testing (accredited)

n. q.: not quantifiable

^{HB}: testing at Bremen location

**external testing (not accredited)

n. d.: not detectable

cfu: colony forming unit

^K: customer statement