


ORIGINAL Certificate of Analysis

Date 05.12.2021	
Delivery 407893942 / 10	
Order number 109391981 / 10	
Comment FPO13483RL	
Container & Seal number BMOU 611 068-7 / PY196053	

Material: 52431 WPC_80_Prem_inst_food_Bag20_SF
Customer material number: 23-82-2904-13483
Whey Protein Concentrate WPC 80 instant 20 kg Bag

Sample: 400010843987
Batch: B2111251
lot no: 001-028

Inspection Lot: 41261615
Production date: 25.11.2021

BBD: 24.11.2023

Parameter / Method	Result of analysis	Unit
Visual / Sensory Test Organoleptic Test	OK	
pH Potentiometric Measurement, 10% solution	6.73	
Fat NIR Spectroscopy	5.86	%
Protein Nx6,38 NIR Spectroscopy	78.23	%
Protein in dry matter Calculated Value	82.95	%
Lactose NIR Spectroscopy	4.45	%
Ash NIR Spectroscopy	3.66	%
Water - free, Loss on Drying 102°C / 2h NIR Spectroscopy	5.69	%
Impurity ADPI, 10% solution	A: <= 7,5	
Solubility Index ADPI, 10% solution	0.1	ml

Sample: 400010843988
Batch: B2111251
lot no: 001-028

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Production date: 25.11.2021

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Parameter / Method	Result of analysis	Unit
Total Plate Count - aerobic, mesophilic ISO 4833, 30°C	3200	cfu/g
Yeasts and Mould ISO 6611 mod.	0	cfu/g
Coliforms ISO 4832	0	cfu/g
Escherichia coli ISO 7251, ISO 16649-2	0	cfu/g
Enterobacteriaceae ISO 21528 -1/-2	0	cfu/g

Sample: 400010843989
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Production date: 25.11.2021

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Parameter / Method	Result of analysis	Unit
Nitrate Cadmium Reduction	1	mg/kg
Nitrite Cadmium Reduction	<0	mg/kg

Sample: 400010843993
Batch: B2111251
lot no: 001-028

Inspection Lot: 41261615
Production date: 25.11.2021

BBD: 24.11.2023

Parameter / Method	Result of analysis	Unit
Bacillus cereus ISO 7932	<10	cfu/g
Salmonella spp. PCR: ISO 22119, confirmation ISO 6579-1	negative	/750g
Listeria spp. PCR: ISO 22119, confirmation ISO 11290-1	negative	/50g
Coagulase Positive Staphylococci PCR: ISO 22119, confirmation ISO 6888-2	negative	/1g
Sulfit-reducing Clostridia ISO 15213	<10	cfu/g

Die Produkte entsprechen den einschlägigen deutschen und EU-gemeinschaftlichen lebensmittelrechtlichen Bestimmungen.

Alle unsere Einwegpaletten werden gemäß ISPM15/IPPC behandelt.

Überprüfung des Pulvers mittels Metalldetektor (Eisen, Edelstahl) auf Fremdkörper.

Hinweis: Monitoring = Keine Analyse für jede Charge, sondern in regelmäßigen Abständen.

The product complies in all respects with the provisions of applicable current German and EC food regulations.

This includes compliance with Regulation (EC) No 853/2004 Annex III, Section IX, Chapter I, III Criteria for Raw Milk (Plate count at 30°C ≤ 100,000 per ml and Somatic cell count ≤ 400,000 per ml)

for raw cows' milk).

All of our one-way pallets are heat treated according to ISPM15/IPPC requirements.

Powder inspection for foreign matter using a metal detector (iron, stainless steel).

Note: Monitoring = No analysis per batch but analysis at regular intervals.

Dieses Zertifikat wurde mittels Computer erstellt und trägt deshalb keine Unterschrift.

This certificate was generated electronically and therefore does not have a signature.

Leppersdorf, 04.12.2021