


ORIGINAL Certificate of Analysis

Date 03.01.2021	
Delivery 407391401 / 10	
Order number 108744710 / 10	
Comment FPO11705RL	
Container & Seal number MSCU 796 367-3 / SM013050	

Material: 52250 WPI_P_inst_Bag20_PS_SF
Whey Protein Isolate Whey instant 20 kg Bag

Sample: 400009264414
Batch: B2012151
lot no: 001-028

Inspection Lot: 41072388
Production date: 15.12.2020

BBD: 14.12.2022

Parameter / Method	Result of analysis	Unit
Visual / Sensory Test Organoleptic Test	OK	
pH Potentiometric Measurement, 10% solution	6.37	
Fat NIR Spectroscopy	0.73	%
Protein Nx6,38 NIR Spectroscopy	88.64	%
Protein in dry matter Calculated Value	93.15	%
Lactose NIR Spectroscopy	1.42	%
Ash NIR Spectroscopy	2.84	%
Water - free, Loss on Drying 102°C / 2h NIR Spectroscopy	4.84	%
Bulk Density ISO 8967	296	g/l
Scorched Particles/ Impurity ADPI, 10% solution	A: <= 7,5	
Solubility Index ADPI, 10% solution	<0.8	ml

Delivery: 407391401 / 10

Date: 03.01.2021

Sample: 400009264415
Batch: B2012151
lot no: 001-028Inspection Lot: 41072388
Production date: 15.12.2020

BBD: 14.12.2022

Parameter / Method	Result of analysis	Unit
Total Plate Count - aerobic, mesophilic ISO 4833, 30°C	<150	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
Bacillus cereus ISO 7932	<10	cfu/g
Sulfit-reducing Clostridia ISO 15213	<10	cfu/g

Sample: 400009264416
Batch: B2012151
lot no: 001-028Inspection Lot: 41072388
Production date: 15.12.2020

BBD: 14.12.2022

Parameter / Method	Result of analysis	Unit
Nitrate Cadmium Reduction	1	mg/kg
Nitrite Cadmium Reduction	<0	mg/kg
Sodium (Na) ICP - OES	157	mg/100g
Potassium (K) ICP - OES	640	mg/100g
Calcium (Ca) ICP - OES	488	mg/100g

Sample: 400009264419
Batch: B2012151
lot no: 001-028Inspection Lot: 41072388
Production date: 15.12.2020

BBD: 14.12.2022

Parameter / Method	Result of analysis	Unit
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

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 \leq 100,000 per ml and Somatic cell count \leq 400,000per 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, 22.12.2020