

AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel

GymBeam Fitness Company GmbH  
Kärntner Ring 1  
1010 Wien  
ÖSTERREICH

Date 10.07.2026

Customer no. 10093858

**REPORT**

Order **3808584**  
Sample no. **187190**  
Invoice recipient **10093722 Gym Beam Slovakia**  
Sample acceptance **11.06.2026**  
Customer sample description **JW(Just Whey)-Salted Caramel 500g**  
Packaging **1x plastic bottle, 500 g**  
BBD **05.06.2028**

Unit Result Declaration Substance Method

**Trace elements / Heavy metals / Halogenides**

|           |         |      |    |    |                        |
|-----------|---------|------|----|----|------------------------|
| Zinc (Zn) | mg/100g | 14,8 | 17 | OM | DIN EN 16943 : 2017-07 |
|-----------|---------|------|----|----|------------------------|

**Nutrition values/ingredients**

|                        |        |         |     |    |                                                           |
|------------------------|--------|---------|-----|----|-----------------------------------------------------------|
| Fructose               | g/100g | <0,50   |     | OM | DIN 10758 : 1997-05 (mod.)                                |
| Glucose                | g/100g | <0,50   |     | OM | DIN 10758 : 1997-05 (mod.)                                |
| Lactose                | g/100g | 6,2     |     | OM | DIN 10758 : 1997-05 (mod.)                                |
| Maltose                | g/100g | <0,50   |     | OM | DIN 10758 : 1997-05 (mod.)                                |
| Sucrose                | g/100g | <0,50   |     | OM | DIN 10758 : 1997-05 (mod.)                                |
| Sugar                  | g/100g | 6,20 x) | 5,7 | OM | calculated                                                |
| Crude fat, total       | g/100g | 4,44    | 5,2 | OM | \$64 LFGB L 17.00-4 : 2017-10 (mod.)                      |
| Total dietary fibers   | g/100g | 2,99    |     | OM | \$64 LFGB L 00.00-18 : 2017-10                            |
| Crude protein (Nx6,25) | g/100g | 72,8    | 76  | OM | REG (EC) 152/2009, III, C, consolidated version : 2024-04 |

**Fatty acid distribution expressed in % of total fatty acids**

|                                                            |   |      |  |    |                                                         |
|------------------------------------------------------------|---|------|--|----|---------------------------------------------------------|
| Octanoic acid / C8:0 / Caprylic acid                       | % | 1,9  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Decanoic acid / C10:0 / Capric acid                        | % | 2,5  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Dodecanoic acid / C12:0 / Lauric acid                      | % | 2,2  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Tetradecanoic acid / C14:0 / Myristic acid                 | % | 7,6  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Tetradec-9-enoic acid (9Z) / C14:1 (9Z) / Myristoleic acid | % | 0,5  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Pentadecanoic acid (C 15:0)                                | % | 0,9  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Palmitic acid (C 16:0)                                     | % | 31,4 |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Hexadecanoic acid trans-isomers C 16:1 trans               | % | <0,1 |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Palmitoleic acid (C 16:1)                                  | % | 1,1  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Hexadecadioic acid C16:2 (n-4)                             | % | <0,1 |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Hexadecatrienic acid C16:3 omega-3                         | % | <0,1 |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Margaric acid (C 17:0)                                     | % | 0,5  |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Heptadecenoic acid (C 17:1)                                | % | <0,1 |  | OM | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |

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|----------------------------------------------------|------|--------|-------------|-----------|---------------------------------------------------------|
| Stearic acid (C 18:0)                              | %    | 9,7    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Octadecenoic acid trans-isomers C 18:1 trans       | %    | 1,3    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Oleic acid C 18:1                                  | %    | 25,2   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Petroselinic acid C 18:1                           | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| cis-vaccenic acid C 18:1                           | %    | 1,2    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Octadecadienoic acid trans-isomers C 18:2 trans    | %    | 0,7    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Linoleic acid C 18:2 omega-6                       | %    | 10,6   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Octadecatetrienic acid, trans-isomers C 18:3 trans | %    | <0,4   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| alpha-linolenic acid C 18:3 omega-3                | %    | 0,5    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| gamma-linolenic acid C 18:3 omega-6                | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Stearidonic acid C 18:4 omega-3                    | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Arachic acid C 20:0                                | %    | 0,2    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosenoic acid C 20:1                             | %    | 0,7    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosadienic acid C 20:2 omega-6                   | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosatrienoic acid C 20:3 omega-3                 | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosatrienoic acid C 20:3 omega-6                 | %    | 0,3    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Arachidonic acid C 20:4 omega-6                    | %    | 0,4    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosapentaenic acid C 20:5 omega-3                | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eicosatetraenic acid C 20:4 omega-3                | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Henicosanoic acid C 21:0                           | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosanoic acid C 22:0                             | %    | 0,2    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosenoic acid trans-isomers C 22:1 trans         | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Cetoleinic acid C 22:1                             | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Eruic acid (docosenic acid) C 22:1                 | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosadienic acid C 22:2 omega-6                   | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosatrienic acid C 22:3                          | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosatetraenic acid C 22:4 omega-6                | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosapentaenic acid C 22:5 omega-3                | %    | 0,2    |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosapentaenic acid C 22:5 omega-6                | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Docosahexaenic acid C 22:6 omega-3                 | %    | <0,10  |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Tricosanoic acid C 23:0                            | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |
| Lignoceric acid C 24:0                             | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.) |

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018. Only not accredited activities are identified by the symbol "n".



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| Nervonic acid C 24:1            | %    | <0,1   |             | OM        | DGF C-VI 11a : 2016 (mod.) +<br>DGF C-VI 10a : 2016 (mod.) |
| Sum saturated fatty acids       | %    | 57,1   | x)          | OM        | calculated                                                 |
| Sum monounsaturated fatty acids | %    | 28,7   | x)          | OM        | calculated                                                 |
| Sum polyunsaturated fatty acids | %    | 12,0   | x)          | OM        | calculated                                                 |
| Sum trans fatty acids           | %    | 2,0    | x)          | OM        | calculated                                                 |

## Minerals

|                |         |      |      |    |                        |
|----------------|---------|------|------|----|------------------------|
| Sodium (Na)    | %       | 0,57 |      | OM | DIN EN 16943 : 2017-07 |
| Potassium (K)  | mg/100g | 571  | 466  | OM | DIN EN 16943 : 2017-07 |
| Magnesium (Mg) | mg/100g | 72,6 | 62,6 | OM | DIN EN 16943 : 2017-07 |
| Calcium (Ca)   | mg/100g | 467  | 447  | OM | DIN EN 16943 : 2017-07 |
| Phosphorus (P) | mg/100g | 335  | 279  | OM | DIN EN 16943 : 2017-07 |

## Vitamins/vitamin-like substances

|                                            |         |      |     |    |                                                                       |
|--------------------------------------------|---------|------|-----|----|-----------------------------------------------------------------------|
| Vitamin B6, calc. as pyridoxine, (F=0,823) | mg/100g | 4,66 |     | OM | calculated                                                            |
| Vitamin B6 (calc. as pyridoxine-HCl)       | mg/100g | 5,66 | 6,2 | OM | DIN EN 14663 : 2006-03 (mod.)                                         |
| Vitamin E, det. as DL-alpha-Tocopherol     | mg/100g | 36,2 | 40  | OM | REG (EC) 152/2009, IV, B,<br>consolidated version : 2024-04<br>(mod.) |

## Other analysis

|                  |           |     |  |    |                                            |
|------------------|-----------|-----|--|----|--------------------------------------------|
| Starch enzymatic | v) g/100g | 0,7 |  | OM | Food-SOP 917:2023-01,<br>enzymatically(JA) |
|------------------|-----------|-----|--|----|--------------------------------------------|

x) Single values below the detection or quantification limit were not taken into account.

Explanation: The symbol "&lt;" or n.q. in the result column means, the parameter concerned is not quantifiable at the limit of quantification shown opposite.

Explanation: OM = on original matter; DM = on dry matter base

The calculation of the measurement uncertainties given in the following table is based on the GUM (Guide to the expression of uncertainty in measurement, BIPM, IEC, IFCC, ISO, IUPAC, IUPAP and OIML, 2008) and the Nordtest Report (Handbook for calculation of measurement uncertainty in environmental laboratories (TR 537 (ed. 4) 2017). This is therefore a very reliable value with a 95% confidence level (confidence interval). Deviations from this are indicated as entries in the column "Deviating determination method".

| Measurement uncertainty | Deviating determination method | Parameter                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20%                     |                                | alpha-linolenic acid C 18:3 omega-3, Tetradec-9-enoic acid (9Z) / C14:1 (9Z) / Myristoleic acid, Pentadecanoic acid (C 15:0), Palmitoleic acid (C 16:1), Octanoic acid / C8:0 / Caprylic acid, Octadecenoic acid trans-isomers C 18:1 trans, Octadecadienoic acid trans-isomers C 18:2 trans, Margarinic acid (C 17:0), Eicosenoic acid C 20:1, cis-vaccenic acid C 18:1 |
| 30%                     | Estimation                     | Arachidonic acid C 20:4 omega-6, Eicosatrienoic acid C 20:3 omega-6, Docosapentaenoic acid C 22:5 omega-3, Docosanoic acid C22:0, Arachidonic acid C 20:4 omega-6                                                                                                                                                                                                        |
| 25%                     |                                | Calcium (Ca), Magnesium (Mg)                                                                                                                                                                                                                                                                                                                                             |
| 0,6g/100g               | VDLUFA ASR                     | Crude fat, total                                                                                                                                                                                                                                                                                                                                                         |
| 4%                      |                                | Crude protein (Nx6,25)                                                                                                                                                                                                                                                                                                                                                   |
| 10%                     |                                | Decanoic acid / C10:0 / Capric acid, Tetradecanoic acid / C14:0 / Myristic acid, Stearic acid (C 18:0), Palmitic acid (C 16:0), Oleic acid C 18:1, Linoleic acid C 18:2 omega-6, Dodecanoic acid / C12:0 / Lauric acid                                                                                                                                                   |
| 15%                     |                                | Lactose                                                                                                                                                                                                                                                                                                                                                                  |
| 9%                      | VDLUFA ASR                     | Phosphorus (P)                                                                                                                                                                                                                                                                                                                                                           |
| 11%                     |                                | Potassium (K)                                                                                                                                                                                                                                                                                                                                                            |
| 14%                     |                                | Sodium (Na)                                                                                                                                                                                                                                                                                                                                                              |
| 30%                     | Provided by external service   | Starch enzymatic                                                                                                                                                                                                                                                                                                                                                         |
| 2,0g/100g               | Estimation                     | Total dietary fibers                                                                                                                                                                                                                                                                                                                                                     |
| 20%                     | Estimation                     | Vitamin B6 (calc. as pyridoxine-HCl)                                                                                                                                                                                                                                                                                                                                     |
| 16%                     | VDLUFA ASR                     | Vitamin E, det. as DL-alpha-Tocopherol, Zinc (Zn)                                                                                                                                                                                                                                                                                                                        |

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v) external service

### Externally provided service by

(JA) SGS Analytics Germany GmbH, Oranienweg 2, 07743 Jena, accredited for the cited method according to DIN EN ISO/IEC 17025:2018, Accreditation number: D-PL-14004-10-00 DAkkS

#### Methods

Food-SOP 917:2023-01, enzymatically

### Norm modification

DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.): also in milk fats, use original sample without fat extraction with adapted reaction conditions, n-heptane instead of isooctane, Na<sub>2</sub>SO<sub>4</sub> without pre-annealing, testing of GC-FID response with reference  
DIN EN 14663 : 2006-03 (mod.): Extension to matrix feed, autoclaving time shortened  
DIN 10758 : 1997-05 (mod.): Extension to matrix food and feed; use of a light scattering detector (ELSD), use of a HILIC HPLC column, no determination of turanose, extension of the method for lactose

REG (EC) 152/2009, IV, B, consolidated version : 2024-04 (mod.): extension to matrix food, saponification without addition of Na<sub>2</sub>S, one-time extraction of a defined aliquot of the saponification preparation in 15 ml petroleum spirit, optional sample grinding.  
§64 LFGB L 17.00-4 : 2017-10 (mod.): Extension to matrix dry food

If tagatose is added there will be no distinction between fructose and tagatose.

Start of testing: 11.06.2026

End of testing: 10.07.2026

*The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. Duplication of this document or of parts of it requires the authorization from laboratory.*

*In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.*



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**Food chemist/counter-sampling expert**

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