

**PROTEIN POWDERS**

# Sunflower Seed Protein Powder

*Organic raw***DRAFT FOR APPROVAL**

Version 1.0 · September 2026

**PRODUCT INFORMATION**

|                          |                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| Product name             | Organic Sunflower Seed Protein Powder with Vanilla                                                                   |
| Origin                   | Protein Powder: EU Vanilla Extract and Natural Vanilla Flavour: EU/ Non-EU                                           |
| Cultivation              | Organic                                                                                                              |
| Organic labelling        | AT-BIO-902 EU/ Nicht EU Landwirtschaft/ EU/ non-EU agriculture                                                       |
| Available certifications | None declared                                                                                                        |
| Further certifications   | Vegan, Kosher, Halal                                                                                                 |
| Ingredients              | 95% Sunflower Seed Powder deoiled*, 3.5% Natural Vanilla Flavour, 1.5% Vanilla Extract Powder*. *organic agriculture |
| Botanical name           | Helianthus annuus, Vanilla palnifolia                                                                                |
| Legal name               | Organic Sunflower Seed Powder, deoiled, with Vanilla Taste                                                           |
| Tariff number (EU)       | 2106 9092                                                                                                            |
| Product category         | food                                                                                                                 |
| Intended use             | For direct consumption (RTE) or further processing.                                                                  |
| Recommended daily intake | -                                                                                                                    |
| Packaging options        | 100 g, 1 kg, 5 kg, 20 kg                                                                                             |

**QUALITY**

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| Shelf life from production       | 18 months                                                                                                     |
| Remaining shelf life at dispatch | 8 months                                                                                                      |
| Storage conditions               | Store product protected from warmth, humidity and light. After opening store well-closed and consume quickly. |

**SENSORY CHARACTERISTICS**

| PARAMETER  | DECLARATION                                     |
|------------|-------------------------------------------------|
| Colour     | Beige to grey                                   |
| Appearance | Powder                                          |
| Taste      | Characteristic, aromatic, without foreign taste |
| Odour      | Characteristic, without foreign odour           |
| Texture    | Fine-grained, floury                            |

**PHYSICAL CHARACTERISTICS**

| PARAMETER           | VALUE                                                              | UNIT |
|---------------------|--------------------------------------------------------------------|------|
| Protein content     | 43-53%                                                             |      |
| Fineness            | Standard: 95% < 500 µm fine: 95% < 200 µm super fine: 90% < 100 µm |      |
| Purity              | 99.9%                                                              |      |
| Water activity (aw) | ≤ 0.65                                                             |      |
| Pests               | Free from pests and rodents                                        |      |

**UNDESIRABLE SUBSTANCES**

| SUBSTANCE                              | LIMIT                                                                                                                                                    | UNIT                                                                                     |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Pesticide residues                     | < 0.010 mg/kg                                                                                                                                            | According to regulation EU 2018/848 and BNN orientation value for pesticides, as amended |
| Heavy metals                           | Complies                                                                                                                                                 | According to regulation EU 2023/915 as amended                                           |
| Polycyclic aromatic hydrocarbons (PAH) | powders of food of plant origin: Benzo(a)pyren: ≤ 10.0 µg/kg Summe von Benzo(a)pyren, Benzo(a)anthracene, Benzo(b)fluoranthene und Chrysen: ≤ 50.0 µg/kg | According to regulation EU 2023/915 as amended                                           |

**MICROBIOLOGICAL CRITERIA**

| PARAMETER                        | MAXIMUM LIMIT   | UNIT  |
|----------------------------------|-----------------|-------|
| Total plate count                | $\leq 10^6$     | cfu/g |
| Escherichia coli                 | $\leq 10^2$     | cfu/g |
| Moulds                           | $\leq 10^4$     | cfu/g |
| Coagulase-positive staphylococci | $\leq 10^3$     | cfu/g |
| Bacillus cereus (presumptive)    | $\leq 10^3$     | cfu/g |
| Clostridium perfringens          | $\leq 10^3$     | cfu/g |
| Salmonella                       | Negative / 25 g |       |

**NUTRITIONAL VALUES (PER 100 G)**

| NUTRIENT           | PER 100 G          | PER SERVING |
|--------------------|--------------------|-------------|
| Energy             | 1457 kJ / 347 kcal |             |
| Fat                | 8.1 g              |             |
| of which saturates | 1.1 g              |             |
| Carbohydrate       | 12 g               |             |
| of which sugars    | 4.6 g              |             |
| Protein            | 48 g               |             |
| Fibre              | 16 g               |             |
| Salt               | 0.04 g             |             |

**ALLERGENS**

| ALLERGEN                                                           | INGREDIENT | TRACES IN RAW MATERIAL | SAME PRODUCTION LINE |
|--------------------------------------------------------------------|------------|------------------------|----------------------|
| Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut) | No         | No                     | No                   |
| Crustaceans and products thereof                                   | No         | No                     | No                   |
| Eggs and products thereof                                          | No         | No                     | No                   |
| Fish and products thereof                                          | No         | No                     | No                   |

|                                               |    |    |    |
|-----------------------------------------------|----|----|----|
| Peanuts and products thereof                  | No | No | No |
| Soybeans and products thereof                 | No | No | No |
| Milk and products thereof (including lactose) | No | No | No |
| Nuts and products thereof                     | No | No | No |
| Celery and products thereof                   | No | No | No |
| Mustard and products thereof                  | No | No | No |
| Sesame seeds and products thereof             | No | No | No |
| Sulphur dioxide and sulphites above 10 mg/kg  | No | No | No |
| Lupines and products thereof                  | No | No | No |
| Molluscs and products thereof                 | No | No | No |

RESERVED FOR ADDITIONAL INFORMATION

Further product details can be added in this block at a later date, for example certifications held, country-specific compliance notes or supporting documents such as a certificate of analysis.