

TECHNICAL DATA SHEET

SUNBLOOM® PRO

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SUNBLOOM® PRO is a highly functional sunflower protein produced via a patented defatting and drying process of EU origin sunflower kernels, thereafter milled according to final particle size as per specific application requirements.

GENERAL DESCRIPTION

Sunflower protein: Highly defatted sunflower kernels (*Helianthus Annuus*)

Article number: 8000-0001

Country of origin: Hungary

Ingredients: Sunflower protein, without additives, EU origin

Processing aids: Food grade ethanol

GENERAL CHARACTERISTICS

Appearance and colour: Powder with a clean off white colour

Smell and taste: Typical sunflower, no off-notes

Density: 0.32 – 0.42 kg/l

Granulometry: Typical d(90) < 110 µm

DECLARATION PROPOSAL

Sunflower protein

COMPOSITION BASED ON D.M.

Parameter	Unit	Target
Dry matter	%	min. 93
Protein (Nx6.25)	%	60
Fat	%	max. 4.5

RESIDUES

Parameter	Unit	Limit
Residual ethanol	%	max. 0.99

MICROBIOLOGY

Parameter	Unit	Limits
Total Plate Count	cfu/g	< 10000
Yeasts	cfu/g	< 100
Moulds	cfu/g	< 100
Enterobacteriaceae	cfu/g	< 100
E. coli	cfu/g	< 10
Staphylococcus aureus	cfu/g	< 10
Salmonella	in 25 g	negative

GMO

GMO-free according to regulation (EC) no. 1829/2003 and 1830/2003.

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ALLERGENS

The product is free from allergens and no labelling required according to EC legal requirements for Allergen Labelling (EC) no. 1169/2011.

Gluten-free (< 20 ppm)*

**Traces of Gluten may be present due to agricultural practices.*

SAFETY

Food grade, suitable for human consumption. The product complies with all relevant and applicable EC food regulations (and the current Hungarian food legislation).

Free from any harmful or toxic substances, in accordance with current regulation (EU) 2023/915.

Pesticides limits according to (EC) 396/2005.

The product and the raw materials used in the product have not been subjected to ionizing radiation (according to current directives 1999/2/EC and 1999/3/EC). The raw material used in our product is free of any radiological hazard in accordance with (EC) no. 733/2008, (EC) no. 2021/1533 and (EURATOM) no. 2016/52.

The product is largely free from foreign matters as far as technically feasible. Agricultural products may contain seeds/grains, husks or fragments thereof.

CERTIFICATIONS

★ FSSC 22000	HU006779-1
★ Kosher	KLBD283190
★ Halal	AT10110100488
★ V-Label	HU-0055-0744

SHELF-LIFE AND STORAGE CONDITIONS

36 months in the original, unopened packaging under cool and dry conditions (recommended: max. 25 °C, max. 60 % R.H.). Keep it covered and away from light after opening.

PACKAGING

25 kg in a PE-bag inside of a cardboard box. 30 boxes per pallet.

ADDITIONAL INFORMATION

Depending on agricultural conditions and species the above values may subject to natural fluctuations. If this occurs, the final CoA will reflect such fluctuations and possible variations. This technical data sheet does not release the purchaser and final user of our products from their duty of care and responsibility. EU origin / regional product from EU, including raw materials.

MANUFACTURED BY

Sunbloom Hungary Kft.