

TECHNICAL DATA SHEET

SUNBLOOM® XTR

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SUNBLOOM® XTR is a partially defatted flour of EU-origin sunflower kernels to be used as an ingredient in different applications in food, petfood and biotechnology industries.

This is a preliminary Technical Data Sheet as the product is currently still under industrialization.

GENERAL DESCRIPTION

Partially defatted sunflower kernels (*Helianthus annuus*) dried, and milled

Article number: 8002-0001

Country of origin: Hungary

Ingredients: Sunflower press cake, without additives, EU origin

GENERAL CHARACTERISTICS

Appearance and colour: Granular powder with light brown colour

Smell and taste: Typical sunflower, no off-notes

DECLARATION PROPOSAL

Sunflower flour

COMPOSITION OF DRY MATTER

Parameter	Unit	Target
Dry matter	%	> 95
Protein (Nx6.25)	% in d.m.	48-52
Fat	% in d.m.	10-15

MICROBIOLOGY

Parameter	Unit	Limits
Total Plate Count	cfu/g	< 10000
Yeasts	cfu/g	< 500
Moulds	cfu/g	< 500
<i>E. coli</i>	cfu/g	< 10
<i>Staphylococcus aureus</i>	cfu/g	< 10
<i>Salmonella</i>	in 25 g	negative

GMO

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

ALLERGENS

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

Gluten-free: < 20 ppm (traces of Gluten may be present due to agricultural practices)



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SAFETY

Food grade, suitable for human consumption. The product complies with all relevant and applicable EU 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 (EU) 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 applicable EU and EURATOM 2016/52 legislation on radiological safety.

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

SHELF-LIFE AND STORAGE CONDITIONS

Preliminary shelf life is 12 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

Big Bag

ADDITIONAL INFORMATION

Depending on agricultural conditions and species the above values may be 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.

DISTRIBUTOR

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MANUFACTURED BY

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