agro Singularity
Upcycled plant-based ingredients

1. PRODUCT IDENTIFICATION

PRODUCT NAME:	Pumpkin powder
LEGAL NAME:	Lagenaria siceraria
CODE:	CAL-01
ORIGIN:	Spain
LOT FORMAT:	CAL-01 / AA / NNN (consecutive number by year and product)
PRODUCT DESCRIPTION :	100% natural dehydrated and ground. L. siceraria is an annual herbaceous plant, which produces bifid axillary tendrils with which climbs on vegetation, pepo fruit, whose shape varies according to the subspecies.

EXPECTED USE:	For use in food and nutraceutical industry.
RESTRICTIONS OF USE:	No restrictions for the entire population.
FORMAT:	Powder
TYPE OF PACKAGING:	Food grade packaging

2.COMPANY INFORMATION

COMPANY NAME:	Agrosingularity
CIF :	B05545231
ADDRESS:	Avenida del Rocío 16, 3E 30007 - Murcia, Murcia (España)
E-MAIL:	info@agrosingularity.com
Nº SANITARY REGISTRY:	21.034023/MU

ORGANOLEPTIC PARAMETERS

Color	Powder yellow-orange characteristic of the product and variety.
Taste	Sweet
Flavor	Sweet and fruity, characteristic of the product.
Texture	Powder

PHYSICOCHEMICAL CHARACTERISTICS

Granulometry	> 95% by 40 mesh
Foreign bodies	Absence
MOISTURE	< 10 %

3. POLLUTANT PARAMETERS

POLLUTANT	LIMIT	METHOD
Phytosanitary (Regulation 396/2005)	< LMR UE	Official
Heavy metals (Regulation 1881/2006)	< LMR UE	Official

4. MICROBIOLOGICAL PARAMETERS

MICROBIOLOGY	LIMIT	METHOD
Escherichia coli	$<10^1$ CFU / g	Official
Salmonella spp	Not detected / 25 g	Official

5. STORAGE AND TRANSPORT CONDITIONS

CONSERVATION TEMPERATURE:	≤ 25 ºC	**TRANSPORT TEMPERATURE:**	≤ 25 ºC
OBSERVATION:	Storage and transport temperature regulated, not exceed 25 ° C.		

6. HOW TO USE

Direct product or recipe ready to mix with other ingredients application.

7. ADDITIONAL INFORMATION AND STATEMENTS

SHELF LIFE:	24 months from the date of manufacture.
GMO DECLARATIONS:	THIS PRODUCT DOES NOT CONTAIN OGMS This product does not contain OGMS
IONIZED STATEMENT:	Non ionized product

8. DECLARATIONS OF ALLERGENS

CI ALLERGENS CONTAINED IN THE INGREDIENT			T ALLERGEN TRACES		
CEREALS CONTAINING GLUTEN			CRUSTACEANS OR PRODUCTS BASED ON CRUSTACEANS		
EGGS AND EGG-BASED PRODUCTS			FISH AND FISH PRODUCTS		
PEANUTS AND PRODUCTS BASED ON PEANUTS			SOY AND SOY PRODUCTS		
MILK AND ITS DERIVATIVES (INCLUDING LACTOSE)			NUTS		
CELERY AND DERIVATIVES			MUSTARD AND ITS DERIVATIVES		
SESAME GRAINS AND PRODUCTS BASED ON SESAME GRAINS			SULPHUROUS ANHYDRIDE AND SULPHITES IN CONCENTRATIONS OF 10 MG / KG OR LITER EXPRESSED IN SO2		
LUPINS AND DERIVATIVES			MOLLUSKS		

9. NUTRITIONAL INFORMATION

NUTRICIONAL VALUES	PER 100g
ENERGY	1451 kJ / 345 kcal
FATS	5.3 g
SATURATED	1.2 g
CARBOHYDRATES	48 g
SUGARS	28.1 g
FIBRE	14.3 g
PROTEINS	19.1 g
SALT	0.33 g

10. COMPLIANCE WITH THE LEGISLATION

· CONSUMER INFORMATION: Regulation (EC) 1169/2011, of the 25 October 2011 on the provision of food information to consumers.

· FOOD SAFETY: Law 17/2011, of July 5, 2011, food security and nutrition.

· REGISTRATION SANITARY: Royal Decree 191/2011, of February 18, 2011, on Registration of Business Health Food and food.

· Chemical pollutants: Regulation (EC) 1881/2006 of 19 December 2006 laying down maximum levels for certain contaminants is set in foodstuffs.

· MICROBIOLOGICAL CRITERIA: Regulation (EC) 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs.

· PESTICIDES: Regulation (EC) 396/2005 of 23 February 2005 concerning the maximum residue levels of pesticides in food and feed of plant and animal origin and amending Directive 91/414 / EEC of the Council.

· MATERIALS IN CONTACT WITH FOOD: Regulation 1935/2004 (EC) of 27 October 2004 on mateiales and articles intended to come into contact with food.

· FOOD HYGIENE: Regulation (EC) 852/2004 of 29 April 2004 on the hygiene of foodstuffs.

· Water: Royal Decree 140/2003 of 7 February 2003 establishing health criteria for the quality of water for human consumption.

· FOOD SAFETY: Regulation 178/2002 (EC) of 28 January 2002, by which the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures relating to security are fixed food.