



Main Office: Calle Las Tiendas 237 Piso 4 Surquillo - Lima 15047, Peru

Branch Office: Calle Girasoles 106, Ate -Lima 15022, Peru

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TECHNICAL DATA SHEET

PRODUCT: ORGANIC GOLDEN BERRIES DEHYDRATED
CODE: GBF.00.002.000.0100
SCIENTIFIC NAME: *Physalis peruviana*
COMMON NAME: GOLDEN BERRIES
PLANT PART USED: FRUIT

COMPOSITION

100 % GOLDEN BERRIES FRUIT

ORGANOLEPTIC FEATURES

TEST	SPECIFICATIONS	METHODOLOGY
APPEARANCE	Irregular raisins	Visual inspection
COLOR	Dark orange to brown in different tonality	Visual inspection
ODOR	Characteristic	Organoleptic
TASTE	Characteristic	Organoleptic

PHYSICO-CHEMICAL FEATURES

MOISTURE	< 14 %	Food Chemicals Codex, pp. 163-164, Appendix II-C, 8th Edition (2012)
PARTICLE SIZE	Length: 5 – 20 mm / Thickness: 5 - 15 mm	Visual inspection

MICROBIOLOGICAL FEATURES

<i>Escherichia coli</i>	Absence	ISO 7251:2005 Detection Method
SALMONELLA	Absence	ISO 6579:2002/Amd 1:2007
MOULD COUNT	< 1 x10 ³ cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 1 x10 ³ cfu/g	ICMSF Microorganisms in Foods, 1988

NUTRITIONAL FEATURES (average values for 100g of product)

TOTAL ENERGY	342.5 Kcal	Determination by calculation
PROTEIN	8.9 g	AOAC 920.152 Chapter 37 Ed.19 2012
CARBOHYDRATE	74.7 g	Determination by calculation
ASHES	4.5 g	AOAC 940.26 Chapter 37 Ed.19 2012
FAT	0.9 g	AOAC 930.09 Chapter 37 Ed.19 2012

Referential information

This analysis has an additional cost. If necessary for each batch, please consult in advance

CONTAMINANTS

PESTICIDES	According to the organic standard	GC-MSMS, LC-MSMS
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CHARACTERISTICS GAINED IN PROCESSING

Product in raisins, obtained through a process that ensures the absence of foreign particles.

SHELF LIFE

18 months while the sealed package is stored at room temperature to 25 °C (77 °F) and 60% relative humidity.

PACKAGING

Doble-Layered Polyethylene bag, containing 10 Kg into carton box of 20 Kg.
 Boxes of 54 x 36 x 20 cm / Pallets of 110 x 95 x 155 cm (until 700 Kg/pallet)

LABELING

Logo labeling indicating the weight, the name of the product, batch number, date of production and expiration date.



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RECOMMENDED USES

Golden berries have high antioxidant value and low sugar content. Also compounds like pro-vitamin A, vitamin C, carotenoids, withanolides, etc.

Dehydrated berries are ideal as a snack or as an ingredient for desserts, salads and other processed foods as energy bars or cookies.

STORAGE AND TRANSPORT CONDITIONS

Keep in cool and dry environment among 20-25 °C (68-77 °F), free of plagues and strong or disagreeable odors.