



SOLID FOOD
quinoa, the complete seed

ORGANIC WHITE QUINOA POPS

PRODUCT NAME AND DESCRIPTION

Type	Organic white quinoa puffed
Botanical Origin	Chenopodium quinoa
Country-region of Origin	Peru – Ayacucho

STORAGE

Shelf life	365 days after production
Storage conditions	In a cool / dark / dry place 12°C – 25°C

ORGANOLEPTIC

Appearance	Enlarged hulled quinoa grain
Colour	Non-uniform, white to golden-brown with fragments of dark husk
Flavour	Roasted, nutty, not bitter
Odor	Nutty
Texture	Crunchy
Purity	99,90%
Content of not puffed cereal grains (% m/m)	≤ 2.00%
Calibration / Size	15% > 3 mm 82% < 3 mm 3% < 2 mm
Density	110 g/l
Moisture	≤ 8%
Saponin	≤ 0.02%
Gluten	< 5 ppm (Free from Gluten)

NUTRITIONAL VALUE (100g product)

Energy	384 Kcal / 1606.66 KJ	Dietary fiber	3.7 gr
Protein	8.5 gr	Ash	2.2 gr
Total fat	3.2 gr	Potassium	0.54 gr
Saturated fatty acids	0.36 gr	Salt	0.025 gr
Trans	0.01 gr	Omega 3	0.4 gr
Carbohydrate total	68.5 gr	Omega 6	2.7 gr
Sugars	1.5 gr	Cholesterol	0 mg

MINERALS (mg/100g MS)

Sodium	10
Iron	12
Calcium	127

MICROBIOLOGICAL FEATURES

Total aerobic mesophilic flora	< 5 x 10 ⁵	cfu/g
Total coliforms	≤ 1 x 10 ³	cfu/g
Escherichia coli	< 10	cfu/g
Pathogenic staphylococci	< 100	cfu/g
Salmonellas	Absent in 125 gr	
Listeria monocytogenes	Absent in 25 gr	
Enterobacteries	< 1 x 10 ³	cfu/g
Bacillus cereus	< 1 x 10 ³	cfu/g
Yeasts	< 3 x 10 ³	cfu/g
Moulds	< 3 x 10 ³	cfu/g

HEAVY METALS

Lead (Pb)	< 0.20	mg/kg	(2023/915 EU)
Mercury (Hg)	< 0.10	mg/kg	(2023/915 EU)
Cadmium (Cd)	< 0.15	mg/kg	(2023/915 EU)
Arsenic (As)	< 0.10	mg/kg	(2023/915 EU)

MYCOTOXINS

Aflatoxin B1	< 2	ppb	(2023/915 EU)
Total Aflatoxins (B1, B2, G1, G2)	< 4	ppb	(2023/915 EU)
Fumonisin B1+B2	NA		(2023/915 EU)
Ochratoxin A	< 3	ppb	(2023/915 EU)
Deoxynivalenol (DON)	< 750	ppb	(2023/915 EU)
Zearalenone	< 75	ppb	(2023/915 EU)

* Compliant with the European regulations regarding chemical contaminants and pesticides (396/2005 EU)

** This product has not been genetically modified and is compliant with Regulation (EU) No. 2018/848

*** This product has not been treated with Ionizing radiation

ALLERGENS

Free from wheat, rye, barley, oats, spelt, kamut	Free from Mustard and products thereof
Free from Crustacea and products thereof	Free from Sesame seeds and products thereof
Free from Eggs and products thereof	Free from Sulphur dioxide and sulphites >10mg/kg
Free from Fish and products thereof	Free from Lupin and products thereof
Free from Cereals and products thereof	Free from Molluscs and products thereof
Free from Soybeans and products thereof	Free from Maize (Corn) or Maize derivatives
Free from Milk/products thereof (including lactose)	Free from Sesame/sunflower/mustard/poppy/pumpkin seed
Free from Nuts and products thereof (Pecan nuts, peanuts, almonds, hazelnuts, walnuts, cashew nuts, brazil nuts, pistachio, macadamia)	Free from Coconut or coconut derivatives
Free from Celery and products thereof	Free from Palm Oil (if so status RSPO)

SUITABLE FOR

Vegetarians	Yes	Kosher-certified	Yes
Vegans	Yes	Halal-certified	No
Lacto-vegetarians	Yes		

LOGISTICS

Bags	-	8kg bag: polypropylene on the outside - 2 layers paper on the inside
Pallets	-	EUR pallet (120 x 800 x 220)
Delivery	-	Just in time from our Warehouse in Belgium: EXW / DDP – < 7 workdays
	-	Directly from Peru: FOB / CFR – max. lead time of 2.5 months
Container size		20 FT or 40 FT – depending on loading
* Variations on above standard possible on request		