



ORGANIC WHITE QUINOA – FLAKES

PRODUCTNAME AND DESCRIPTION

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

PROCESSING

The quinoa grain previously washed, dried and sorted are treated by two convergent turning rollers and are passed to a drying stage for stabilization.

STORAGE

| | |
|--------------------|--------------------------------------|
| Shelf life | 360 days after production |
| Storage conditions | In a cool / dry place 12°C – 25°C |

ORGANOLEPTIC

| | |
|---------------------|-------------------------------|
| Appearance | Circular, oval |
| Colour | Product specific: white-cream |
| Flavour | Characteristic |
| Odor | Characteristic |
| Texture | Sheets |
| Purity | 99,99% |
| Atypical grains | ≤ 0.5% |
| Diameter | 3mm Ø – 5mm Ø |
| Thickness | 0.1mm – 0.5mm |
| Contrasting variety | ≤ 0.1% |
| Moisture | ≤ 13.5% |

DEFECTS

| | |
|------------------|--|
| Metals | Free from metallic foreign bodies (metal detector control + 5000 Gauss Magnets control: 3 times/shift) |
| Strange material | 0.01% |

NUTRITIONAL VALUE (100g product)

| | | | |
|-----------------------|-----------------------|---------------|----------|
| Energy | 384 Kcal / 1606.66 kJ | Dietary fiber | 8.8 gr |
| Protein | 14.2 gr | Ash | 2.18 gr |
| Total fat | 5.97 gr | Potassium | 0.54 gr |
| Saturated fatty acids | 1 gr | Salt | 0.013 gr |
| Trans | 0.04 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 | 11.5 |
| Iron | 12 |
| Calcium | 127 |

MICROBIOLOGICAL FEATURES

| | |
|--------------------------------|-----------------------------|
| Total aerobic mesophilic flora | < 1 x 10 ⁶ cfu/g |
| Total coliforms | ≤ 1 x 10 ³ cfu/g |
| Escherichia coli | < 10 cfu/g |
| Pathogenic staphylococci | < 100 cfu/g |
| Salmonellas | Absent in 25g |
| Listeria monocytogenes | Absent in 25g |
| Enterobacteries | <1 x 10 ³ cfu/g |
| Bacillus cereus | < 1 x 10 ³ cfu/g |
| Yeasts | < 5 x 10 ³ cfu/g |
| Moulds | < 6 x 10 ³ cfu/g |

HEAVY METALS

| | |
|--------------|----------------------------|
| Lead (Pb) | < 0,2 mg/kg (1881/2006 EU) |
| Mercury (Hg) | < 0,1 mg/kg (1881/2006 EU) |
| Cadmium (Cd) | < 0,1 mg/kg (1881/2006 EU) |
| Arsenic (As) | < 0,1 mg/kg (1881/2006 EU) |

MYCOTOXINS

| | |
|--------------------------------|-----------------------|
| Aflatoxin B1 | 2ppb (1881/2006 EU) |
| Total Aflatoxins (B1,B2,G1,G2) | 4ppb (1881/2006 EU) |
| Fumonisin B1+B2 | NA (1881/2006 EU) |
| Ochratoxin A | 3ppb (1881/2006 EU) |
| Deoxynivalenol (DON) | 750ppb (1881/2006 EU) |
| Zearalenone | 75ppb (1881/2006 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 'Art. 2 and 9 of Council Regulation (EC) No. 834/2007'

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

ALLERGENS

| | |
|---|---|
| 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 Peanuts 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 | Free from Coconut or coconut derivatives |
| Free from Celery and products thereof | Free from Palm Oil (if so status RSPO) |
| Free from Mustard and products thereof | |

SUITABLE FOR

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