

Date sugar data sheet

PRODUCT NAME: Date Sugar

1 - RAW MATERIAL

Ripe fruit from 'Phoenix Dactylifera L.'

Origin: TUNISIA

2 - MANUFACTURING PROCESS

Deglet Nour dates ripe after harvest are unplugged and then undergo non-chemical disinsection before sorting, cleaning, manual pitting with a knife through a longitudinal slit, dehydration with hot air, grinding, sieving, pasteurization and packaging according to customer requirements.

Storage in a dry place away from light guarantees a two-years shelf life.
For long storage it is advisable to use an airtight container or vacuum packaging

3 - ORGANOLEPTIC CHARACTERISTICS

- Form: powder.
- Color: characteristic of the date
- Flavor: characteristic of the date.
- Odor: characteristic of the date.

4 - PHYSICO-CHEMICAL CHARACTERISTICS

- Caliber: = <150 μ
- Category: date sugar
- Humidity =<3%
- GMO - Ionization:
Product guaranteed GMO-free and free from ionizing treatment.
- Pesticides: Raw material in accordance with current EU legislation.

- Water activity $\leq 70\%$
- Lead ≤ 0.1 mg / kg - -
- Cadmium ≤ 0.1 mg / kg ----
- Mercury ≤ 0.01 mg / kg

5 - CONSERVATION

Ensured by the low water content

Store in a dry place away from light. For long storage use airtight packaging.

6 - MICROBIOLOGY

- Total aerobic bacteria $\leq 10^5$ CFU / g
- Yeasts $\leq 10^4$ CFU / g
- Total coliforms $\leq 10^4$ FC / g
- Molds $\leq 10^4$ CFU / g
- Enterobacteriaceae $\leq 10^5$ CFU / g
- Staphylococcus aureus ≤ 50 CFU / g
- Escherichia coli ≤ 100 CFU / g
- Salmonella Not detectable in 25 g

7 - NUTRITIONAL INFORMATION

Average value per 100 g of product:

- Energetic value: 360.00
- Proteins: 1.60
- Carbohydrates : 81.11
- Lipids : 0.60
- fibers : 8.00
- Minerals & trace element (written in mg / 100g)

Potassium: 722.22

Calcium (Ca): 78.89

Phosphorus (P): 55.56

Sodium (Na): 1.11

Magnesium (Mg): 70.00

Iron (Fe): 2.70

Manganese: 0.25

Zinc (Zn): 0.38

Copper (Cu): 0.44