


TAMRISTA®

Expert in Date-Based Ingredients

We are date expert

PREMIUM DATE POWDER

100% Natural • No Added Sugar • Clean Label
Rich in Fiber • Naturally Sweet



Premium natural date powder with a naturally optimized sugar profile, enhanced sweetness perception, light color, and mild flavor for industrial food applications.



100%
NATURAL



NO ADDED
SUGAR



INDUSTRIAL
GRADE



RICH IN
DIETARY FIBER



CLEAN
LABEL



Areta Tejarat Boutia Co.



www.tamrista.com



2nd Industrial Zone, Kerman, Iran

Naturally
Optimized
Sweetness



PRODUCT OVERVIEW

Premium Zahidi Date Powder

PRODUCT IDENTIFICATION

Product Name	Premium Date Powder
Variety	Zahidi
Grade	A
Ingredient	100% Date Fruit
Country of Origin	Iran
Brand	Tamrista®
Supplier	Areta Tejarat Boutia Co.

PRODUCT DESCRIPTION

Tamrista Premium Date Powder is produced exclusively from carefully selected Grade A Zahidi dates using a controlled drying, milling and sieving process.

The powder is free-flowing, light brown in color with a mild, naturally sweet flavor and low astringency.

The **naturally optimized sugar profile** of Zahidi dates (containing balanced levels of glucose, fructose and sucrose) enables formulators to achieve the desired sweetness with lower usage levels, while providing a greater perceived sweetness in the mouth and a clean, pleasant aftertaste.

Thanks to its rich nutritional profile and functional properties, Tamrista Date Powder can be used both as a **natural sweetener** and as a **functional ingredient** in a wide range of food and beverage applications.

Multiple quality control stages and strict process monitoring ensure **exceptional batch-to-batch consistency** in color, flavor, aroma, sweetness and overall product performance.

No additives, preservatives or anti-caking agents are used, resulting in a clean-label ingredient suitable for premium industrial food applications.

PRODUCTION PROCESS



KEY FEATURES



Premium Grade A Zahidi Dates

Made exclusively from carefully selected Grade A Zahidi dates to ensure superior quality and performance.



Naturally Optimized Sugar Profile

Contains a balanced profile of natural sugars (glucose, fructose and sucrose) that enables optimized usage levels while delivering a higher perceived sweetness in the mouth.



Enhanced Sweetness Perception

Provides mild, pleasant sweetness that enhances flavor and allows formulators to achieve desired sweetness with lower addition rates.



Consistent Color, Flavor, Aroma & Sweetness

Advanced process control ensures uniformity in color, flavor, aroma and sweetness in every batch for reliable performance and customer satisfaction.



Exceptional Batch-to-Batch Consistency

Strict quality control and process monitoring guarantee consistent specifications and functional performance in every production lot.



Rich in Dietary Fiber

Good source of natural dietary fiber supporting clean-label and better-for-you formulations.



100% Natural

No additives, preservatives or artificial ingredients. Clean and natural by nature.



No Added Sugar

Contains only naturally occurring sugars from dates. No cane sugar, no syrups, no sweeteners.



Clean Label

Simple, recognizable ingredient declaration with high consumer acceptance.



Industrial Food Ingredient

Designed for industrial scale applications with excellent processability and performance as a natural ingredient and sweetener.



INDUSTRIAL APPLICATIONS

One Ingredient, Endless Possibilities

Tamrista Premium Zahidi Date Powder is a versatile, clean-label ingredient made from 100% natural Zahidi dates. Its mild flavor, natural sweetness and excellent functionality make it an ideal solution for a wide range of industrial food applications.



1. BAKERY & BISCUITS

- Cakes
- Cookies
- Bread
- Muffins



2. BREAKFAST CEREALS

- Granola
- Muesli
- Oats



3. BEVERAGE MIXES

- Smoothies
- Instant Drinks
- Nutrition Shakes



4. CONFECTIONERY

- Chocolate Fillings
- Energy Bars
- Chocolate Coatings



5. DAIRY PRODUCTS

- Yogurt
- Ice Cream
- Milk Desserts



6. HEALTHY FOODS

- Vegan Foods
- Functional Foods
- Clean-Label Formulations



7. SNACKS

- Granola Bars
- Protein Bars
- Baked Snacks
- Crisps & Crackers



8. INFANT & BABY FOODS

- Baby Cereals
- Fruit Blends
- Natural Sweetening
- Toddler Nutrition



9. SPORTS NUTRITION

- Protein Powders
- Recovery Drinks
- Performance Nutrition
- Energy Supplements



10. NUTRACEUTICALS

- Dietary Supplements
- Functional Powders
- Herbal Blends
- Vitamin & Mineral Formulations



DESIGNED FOR ULTIMATE FOOD INNOVATION



100% Natural
Ingredient



Clean Label
& Functional



Suitable for Various
Food Industries



Consistent Quality
in Every Batch



Global Standard
Compliance



Easy to Formulate
& Versatile



1. SENSORY PROPERTIES

Parameter	Typical Range	Specification	Test Method
Appearance	Homogeneous, fine free-flowing powder	Free-flowing under recommended storage conditions	Visual
Color	Naturally light brown	Uniform light brown	Visual
Odor	Characteristic natural aroma of Zahidi dates	Characteristic, clean, free from foreign odor	Sensory
Taste	Naturally sweet with mild flavor and low astringency	Characteristic date flavor with low astringency and free from off-flavors	Sensory

2. PHYSICAL PROPERTIES

Parameter	Typical Range	Specification	Test Method
Moisture	1.8 – 2.5%	≤ 3.0%	AOAC 925.10
Water Activity (a _w)	0.22 – 0.30	≤ 0.35	ISO 18787
Particle Size	100 – 500 µm	≥95% passing 60 mesh	Sieve Analysis
Bulk Density	0.45 – 0.55 g/mL	0.40 – 0.60 g/mL	AOAC
Angle of Repose	30 – 35°	≤ 38°	Internal Method
Caking	None	Free from caking	Visual

3. CHEMICAL PROPERTIES

Parameter	Typical Range	Specification	Test Method
Moisture	1.8 – 2.5%	≤ 3.0%	AOAC 925.10
Water Activity (a _w)	0.22 – 0.30	≤ 0.35	ISO 18787
Total Ash (dry basis)	1.3 – 1.8%	≤ 2.0%	AOAC
Acid Insoluble Ash	< 0.05%	≤ 0.10%	AOAC
pH (10% solution)	5.2 – 5.8	5.0 – 6.0	AOAC

4. SAFETY PARAMETERS (CONTAMINANTS)

Parameter	Specification	Test Method
Heavy Metals	Complies with Iranian National Standard No. 12968	ICP-OES / ICP-MS
Total Aflatoxins	≤ 10 ppb	HPLC

5. MICROBIOLOGICAL SPECIFICATIONS

Parameter	Specification	Test Method
Total Plate Count	≤ 2 × 10 ³ CFU/g	ISO 4833
Yeasts & Molds	≤ 2 × 10 ² CFU/g	ISO 21527
Coliforms	≤ 10 CFU/g	ISO 4832
<i>Escherichia coli</i>	Absent in 1 g	ISO 16649
Enterobacteriaceae	≤ 10 CFU/g	ISO 21528
Enterococci	Absent	ISO 7899

Note: All results are based on typical analysis of representative batches.

NUTRITIONAL COMPOSITION

Premium Zahidi Date Powder



TYPICAL NUTRITIONAL COMPOSITION (per 100 g)

Nutrient	Unit	Typical Value
Energy	kcal	330–345
Protein	g	1.8–2.5
Total Fat	g	0.2–0.5
Saturated Fat	g	<0.1
Trans Fat	g	0
Cholesterol	mg	0
Total Carbohydrates	g	82–86
Total Sugars	g	78–82
Reducing Sugars	g	55–65
Dietary Fiber	g	8–12
Moisture	g	≤3.0
Ash	g	1.3–1.8
Sodium	mg	<15
Potassium	mg	700–900
Calcium	mg	50–70
Magnesium	mg	45–65
Phosphorus	mg	50–70
Iron	mg	1.0–2.0



DESIGN NOTES



Energy



Natural Sugars



Dietary Fiber



Potassium



Essential Minerals



Low Fat



PACKAGING & STORAGE

Designed for Freshness. Built for Global Distribution.

1. PACKAGING OPTIONS



Three-layer aluminum foil bag inside telescopic carton.



Telescopic (two-piece) full carton with printed lid.

2. PACKAGING SPECIFICATIONS

Parameter	Specification
Primary Packaging	Food-grade three-layer aluminum foil bag
Secondary Packaging	Telescopic corrugated export carton
Net Weight	10 kg / 20 kg / 25 kg
Sealing Method	Heat Sealed
Packaging Type	Moisture & Oxygen Barrier
Palletization	Available upon request
Private Label	Available
OEM Manufacturing	Available

3. STORAGE CONDITIONS

Item	Recommendation
Storage Temperature	15–25°C
Relative Humidity	< 65%
Direct Sunlight	Avoid
Package Handling	Keep package tightly closed after opening

4. SHELF LIFE



24 Months under recommended storage conditions and in the original unopened packaging.

5. EXPORT FEATURES



Moisture Barrier



Oxygen Barrier



Export Ready



Hygienic Packaging



Long Shelf Life



Global Shipping





Expert in Date-Based Ingredients

MANUFACTURING EXCELLENCE & QUALITY ASSURANCE

Engineered for Consistency. Built for Confidence.



WHY TAMRISTA?



PREMIUM RAW MATERIALS

Only carefully selected Grade A Zahidi dates are used.



CONTROLLED MANUFACTURING

Every processing stage is monitored to ensure consistent quality.



BATCH-TO-BATCH CONSISTENCY

Uniform color, sweetness, aroma, particle size and flowability.



MULTI-STAGE QUALITY CONTROL

- Raw Materials
- In-process Production
- Finished Products



HYGIENIC PRODUCTION

- Food-grade equipment
- Controlled environment
- Traceability



RELIABLE SUPPLY

Designed for continuous industrial production and long-term partnerships.



Cabinet Dryers



Stainless Steel Milling



Quality Control / Sieving



OUR COMMITMENT

We are committed to delivering premium date ingredients with consistent quality, reliable performance and long-term supply for the global food industry.



HACCP
Certified



ISO 22000
Food Safety Management



HALAL
Certified



GMP
Certified



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Quality Is Engineered
into Every Batch.





TAMRISTA®



NATURAL HEALTHY LIFESTYLE

WE ARE DATE EXPERTS

Premium Date Ingredients for the Food Industry



Areta Tejarat Boutia Co.
Kerman • Iran



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