



WILMINGTON
FOODS

WILMINGTON FOODS FZE

Plot No. IZ 46, 47, 55, 56 - Hamariyah Free Zone Phase-II Food Park , Sharjah, UAE, PO BOX- 42833

QUALITY CONTROL DEPARTMENT

Document No.	WF/SPEC/T01	Issue Date	25/06/2022
Issue no	00	Revision Date	01/04/2024
Revision No.	03	Next Rev. Date	31/03/2025

INTERNAL PRODUCT SPECIFICATION

PRODUCT DESCRIPTION		TAHINI (PREMIUM) – Pure Grounded Roasted Sesame Seeds
1.	Name Synonyms	Nile / Ganges / Indus / Ravi
2.	Description	Tahini is manufactured with only the finest sesame seeds that have been mechanically hulled, roasted and ground into a wholesome and delicious paste. Tahini is rich source of protein and one of best source of energy for human life. This product is free from preservatives, coloring & additives.
3.	SENSORY CHARACTERISTICS	
	Appearance/ Color	Dark to Light Creamish Color
	Flavor	Typical, free from foreign taint
	Smell	Typical, fresh roasted and without any off odors
	Taste	Typical, Nutty without any rancid taste
4.	PHYSICAL CHARACTERISTICS	
	Purity	100% Min
	Admixture	None
5.	CHEMICAL CHARACTERISTICS	
	Moisture	1.00% Max
	Viscosity	Below 10,000 cP
	Particle Size	20 – 30 µm
	FFA	1% Max
	Oil Content	49 % Min
	Protein	NLT 20.00 %
	Peroxide Value	NMT 0.50meq/100gm
	Sulphated Ash	NMT 6.0%
6.	BIOLOGICAL CHARACTERISTICS	
	Total Viable Count	<10,000 cfu/gm
	Yeast & Mold	<100 cfu/gm
	<i>Escherichia coli</i>	Absent/25gm
	<i>Salmonella spp.*</i>	Absent/25gm
	<i>Staphylococcus aureus</i>	Absent/gm
	<i>Pseudomonas aeruginosa</i>	Absent/gm
	<i>Enterobacteriaceae</i>	<100 cfu/gm
	<i>Coliform</i>	<10cfu/gm
7.	Total Aflatoxin*	<5ppb

Prepared By	FSTL	Approved By	Managing Director
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8.	Allergen Information						
	Allergen Information	Present in the product		Present in the same Production Line		Present in the same Factory	
		Yes	No	Yes	No	Yes	No
	Cereals containing gluten and products thereof		√		√		√
	Crustaceans and products thereof		√		√		√
	Eggs and products thereof		√		√		√
	Fish and products thereof		√		√		√
	Peanuts and products thereof		√		√		√
	Soybeans and products thereof		√		√		√
	Milk and products thereof		√		√		√
	Nuts and products thereof		√		√		√
	Celery and products thereof		√		√		√
	Mustard and products thereof		√		√		√
	Sesame seeds and products thereof	√		√		√	
	Sulphur dioxide and Sulphites in concentration more than 10 mg/kg		√		√		√
	Lupines and products thereof		√		√		√
	Molluscs and products thereof		√		√		√

Allergen Declaration: SESAME SEEDS

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9.	NUTRITIONAL INFORMATION	
	Energy kcal/100gm	661 kcal
	Protein g/100gm	27.39 gm
	Carbohydrate g/100gm	13.26 gm
	Total Sugar g/100gm	0.71 gm
	Cholesterol mg/100gm	<1 mg
	Fat g/100gm	55.42 gm
	Trans Fat g/100gm	Nil
	Dietary Fiber g/100gm	7.80 gm
	Sodium mg/100gm	347.61 mg
	Calcium mg/100gm	488.69 mg
	Iron mg/100g	6.25 mg
	<i>The nutritional values mentioned above are based on analysis. The actual nutritional content of the product is subject to natural variations.</i>	
11.	Storage Conditions	Stable at 35±2°C for 6 months, Store Below 20°C for 12 months of shelf life. RH <43 (With low water Activity) Once opened, close it properly and keep away from direct sun contact.
12.	Minimum Shelf Life	24 months from the date of production
13.	Transport Conditions	Clean, dry, airtight containers and free from foreign odors.
14.	GMO Status	This product does not contain any genetically modified organisms (Non-GMO).
15.	Packing Specification	250/500gm glass jar with tamper evident lid & labeled with: net weight, batch code & best before date. 20Kg, 2kg & 1kg plastic pail with tamper evident lid & labeled with: net weight, batch code & best before date. 7Kg & 18Kg Tin container with tamper evident lid & labeled with: net weight, batch code & best before date.

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Image 1: Tahini – Premium

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