Code: LPF SPC 6	Lebanese Pearl Food	
Issue date: 08-02-2022	Quality Department	
Revision 3: 15-04-2026	**Technical Data Sheet for Tahini**	

Product name	Tahini
Origin	Lebanon
Composition	100% ground and roasted sesame seeds
Customers use	Major ingredient in hummus, baba ghannouj, halawa, used in sweets desserts like cake and cookies
Packaging requirements	Primary Package: 14 oz (400g), 28 oz (800g) PE containers with PVC sleeve*12 per box / 56.4 oz (1.6kg) HDPE containers *6 per box / 8.8 lb (4kg) PP containers *4 per box/ 40 lb (18kg) PP gallon *1 per box / 20 lb (9kg) tin tank * 1 per box Secondary package: Cardboard box
Organoleptic specifications	Color & Texture: Light beige, semi liquid, homogeneous and viscous paste free of extraneous matters Odor: Free of foreign odors and rancidity Taste: Peculiar taste of tahini
Physical/chemical specifications	Total ash: Max 3.5% Acid insoluble ash: Max 0.3% Moisture content: Max 1.0% Fat content (as sesame oil): Min 48% Acidity (as oleic acid): Max 1.4%
Chemical contaminant requirements	Total Aflatoxin: Max 10 ppb Pesticide residues: < limits Heavy metals: Pb < 0.3 mg/kg - Sn < 150 mg/kg
Microbiological specifications	Total aerobic plate at 30°C (CFU/g): 10^3 - 10^4 Salmonella at 41.5°C (CFU/25g): Not detected Total coliforms at 37°C (CFU/g): 10-10^2 E. Coli at 37°C (CFU/g): < 10 Yeasts and Molds at 25°C (CFU/g): 10^2 - 10^3
Shelf life	2 years
Storage conditions	Temperature: < 25 ˚C , Relative humidity: < 60 %
Instructions for Handling, Preparation	Stir well before use, Keep in a cool and dry place, no need to be refrigerated
Method of distribution	Trucks or containers at ambient temperature / Avoid exposure to extreme temperatures
Intended use (Target consumer)	All people except those having allergy to sesame
Labeling related to food safety	Gluten free, Cholesterol free, No added preservatives, No whitening agent, Vegan, all natural, Halal
Allergens	Contains sesame
Standard reference	Lebanese Standards Institution Libnor NL-71 (2002) for Tahineh / CODEX STAN-Regional standard for TEHENA CXS 259R-2007

Code: LPF SPC 6	Lebanese Pearl Food	
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Revision 3: 15-04-2026	**Nutrition Facts for Tahini**	

Nutrition Facts / القيمة الغذائية

Serving size / حجم الحصة — **2 tbsp (30g) / 2ملعقة طعام**

Amount per serving / الكمية لكل حصة

Calories / سعرات حرارية — **190**

		%Daily value* / *نسبة الإحتياج اليومي
Total Fat / الدهون الكلية	18g	**23%**
Saturated Fat / الدهون المشبعة	3.5g	**18%**
Trans Fat / الدهون المتحولة	0g	
Cholesterol / كوليسترول	0mg	**0%**
Sodium / صوديوم	0mg	**0%**
Total Carbohydrate / الكربوهيدرات الكلية	3g	**1%**
Dietary Fiber /الألياف الغذائية	1g	**4%**
Total Sugars / السكريات الكلية	0g	
Includes 0g Added Sugars / يتضمن 0 غرام سكر مضاف		**0%**
Protein / بروتين	8g	
Vitamin D / فيتامين د	0mcg	0%
Calcium / كالسيوم	40mg	4%
Iron / حديد	2mg	10%
Potassium /بوتاسيوم	110mg	2%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

*تدل نسبة الإحتياج اليومي على المغذيات في الحصة الواحدة مبنية على نظام غذائي محتوي على 2000 سعرة حرارية.