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: 400g, 800g PE containers with PVC sleeve*12 per box / 1.6kg HDPE containers *6 per box / 4kg PP containers *4 per box/ 18kg PP gallon *1 per box / 19kg 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, 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

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Revision 3: 15-04-2026	**Nutrition Facts for Tahini**	

Average nutritional values per / Valeurs nutritionnelles moyennes pour / Valori nutrizionali medi per / Valores nutricionales medios por / Declaração nutricional (valores médios) por / Durchschnittliche Nährwerte pro / Gemiddelde voedingswaarden per / متوسط القيم الغذائية لكل	**100g**	**Serving / Portion / Porzione / Ración / Porção / Portion / Portie / حصة (30g)**	**%* / 30g**
Energy / Energie / Energia/ Energía / Energia / Energie / Energie / الطاقة	**2633 kJ / 630 kcal**	**794 kJ / 190 kcal**	**10%**
Fat / Matières grasses / Grassi / Grasas / Gordura / Fett / Vetten / الدهون	60g	18g	**26%**
of which saturates / dont acides gras saturés / di cui acidi grassi saturi / de las cuales saturadas / dos quais saturados / davon gesättigt / waarvan verzadigde vetzuren / منها دهون مشبعة	12g	3.5g	**18%**
Carbohydrate / Glucides / Carbodriati / Carbohidrato / Carboidrato / Kohlenhydrat / Koolhydraten / الكربوهيدرات	10g	3g	**1%**
of which sugars / dont sucres / di cui zuccheri / de los cuales azúcares / dos quais açúcares / davon Zucker / waarvan suikers / منها السكريات	0g	0g	**0%**
Protein / Protéine / Proteina / Proteína / Proteína / Eiweiß / Eiwitten / بروتين	25g	8g	**16%**
Salt / Sel / Sale / Sal / Sal / Salz / Zout / ملح	0.07g	0.02g	**0%**

*** Reference Intake for an average adult (8,400 kJ / 2,000 kcal) / * Apport de référence pour un adulte moyen (8 400 kJ / 2 000 kcal) / * Apporto di riferimento per un adulto medio (8.400 kJ / 2.000 kcal) / * Ingesta de Referencia para un adulto promedio (8.400 kJ / 2.000 kcal) / * Ingestão de referência para um adulto médio (8.400 kJ/2.000 kcal) / * Referenzaufnahme für einen durchschnittlichen Erwachsenen (8.400 kJ / 2.000 kcal) / * Referentie-inname voor een gemiddelde volwassene (8.400 kJ / 2.000 kcal) / (8.400 kJ / 2.000 kcal) الحصة اليومية المرجعية لمتوسط البالغين***