Code: LPF SPC 1.4.2	Lebanese Pearl Food	
Issue date: 20-11-2020	Quality Department	
Revision 6: 15-04-2026	**Technical Data Sheet for Premium iodized Fine Sea Salt**	

Product name	Premium Iodized Fine Sea Salt
Origin	Lebanon
Composition	Sea salt (NaCl), potassium iodate KIO_3, anticaking agent: Potassium ferrocyanide (E 536)
Customers use	Cooking, manufactured food products, commercial kitchens
Packaging specifications	Primary package: PET/PE bags: 8.82 oz (250g)* 50 per pack, 17.6 oz (500g)* 25 per pack, 24.7 oz (700g)*24 bags per pack, 35.3 oz (1kg)*24 bags per pack, 11 lb (5kg)*5 bags per pack, HDPE Sprinkler 700g*24 per box Secondary package: LLDPE for PET/PE bags, Cardboard box for sprinklers
Organoleptic specifications	Appearance: Fine particle Grain size: 0.2-0.8 mm (0.3-0.9 mm for sprinkler salt) Color : White Odor: Odorless
Physical/chemical specifications	Chlorides as NaCl (on dry basis): Min 97.00 % Potassium iodate content: 60-80 mg/kg Anti-caking agent: Max 10 mg/kg Moisture content: Max 0.30%
Chemical contaminant specifications	Heavy metals: Cu < 2.0 mg/kg- As< 0.5 mg/kg- Hg < 0.1 mg/kg - Pb < 2.0 mg/kg - Cd < 0.5 mg/kg
Microbiological specifications	Total aerobic plate at 30°C (CFU/g): ≤ 100 Sulfite reducing bacteria at 37°C (CFU/g): ≤ 10 Salmonella at 41.5°C (CFU/25g): Not detected Total coliforms at 37°C (CFU/g): < 10 E. Coli at 37°C (CFU/g): < 10 Yeasts and Molds at 25°C (CFU/g): < 100
Shelf life	3 years
Storage conditions	Temperature: < 25 ˚C , Relative air humidity: < 60 %
Instructions for Handling, Preparation	Keep away from direct sunlight, in a cool and dry place. After opening, please keep this container closed to avoid losing iodine concentration
Method of distribution	Trucks or containers according to the temperature and relative humidity standards. Ensure a good loading of bags and boxes
Intended use (Target consumer)	All consumers
Labeling related to food safety	Iodized, Free of GMO, Vegan, Gluten free, Halal
Allergens	No allergens
Standard reference	Lebanese Standards Institution Libnor NL 2 (2007) for Food Grade Salt / CODEX STAN 150 (Amended 2006) for Food Grade Salt

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Revision 6: 15-04-2026	**Nutrition Facts for Premium iodized Fine Sea Salt**	

Nutrition Facts / القيمة الغذائية

Serving size / حجم الحصة — **1/4 tsp (1.5g) / 1/4 ملعقة صغيرة**

Amount per serving / الكمية لكل حصة

Calories / سعرات حرارية — **0**

		%Daily value* / *نسبة الإحتياج اليومي
Total Fat / الدهون الكلية	0g	**0%**
Saturated Fat / الدهون المشبعة	0g	**0%**
Trans Fat / الدهون المتحولة	0g	
Cholesterol / كوليسترول	0mg	**0%**
Sodium / صوديوم	590mg	**26%**
Total Carbohydrate / الكربوهيدرات الكلية	0g	**0%**
Dietary Fiber /الألياف الغذائية	0g	**0%**
Total Sugars / السكريات الكلية	0g	
Includes 0g Added Sugars / يتضمن 0 غرام سكر مضاف		**0%**
Protein / بروتين	0g	
Iodine / اليود	53-71mcg	**35-47%**
Vitamin D / فيتامين د	0mcg	0%
Calcium / كالسيوم	0.4mg	0%
Iron / حديد	0mg	0%
Potassium /بوتاسيوم	0.1mg	0%

*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.