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: 250g* 50 per pack, 500g* 25 per pack, 700g*24 bags per pack, 1kg*24 bags per pack, 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**	

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 (1.5g)**	**%* / 1.5g**
Energy / Energie / Energia/ Energía / Energia / Energie / Energie / الطاقة	**0 kJ / 0 kcal**	**0 kJ / 0 kcal**	**0%**
Fat / Matières grasses / Grassi / Grasas / Gordura / Fett / Vetten / الدهون	0g	0g	**0%**
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	0g	0g	**0%**
Carbohydrate / Glucides / Carbodriati / Carbohidrato / Carboidrato / Kohlenhydrat / Koolhydraten / الكربوهيدرات	0g	0g	**0%**
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	0g	0g	**0%**
Salt / Sel / Sale / Sal / Sal / Salz / Zout / ملح	98.3g	1.48g	**25%**
Sodium / Sodium / Sodio / Sodio /Sódio / Natrium / Natrium / صوديوم	39.3g	0.59g	**26%**
Iodine / Iode / Iodio / Yodo / Iodo / Jod / Iodine / اليود	3533-4733µg	53-71µg	**35-47%**

*** 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***