Code: LPF SPC 1.11.1	Lebanese Pearl Food	
Issue date: 20-11-2020	Quality Department	
Revision 6: 15-04-2026	**Technical Data Sheet for Fine Sea Salt Tablets**	

Product name	Fine Sea Salt Tablets
Origin	Lebanon
Composition	100% fine sea salt
Customers use	Water softener systems
Packaging specifications	25kg PP bag
Organoleptic specifications	Appearance: Compacted fine particle Grain size: 2.5*1.4 cm Color : White Odor: Odorless
Physical/chemical specifications	Chlorides as NaCl (on dry basis): Min 97.00 % Moisture content: Max 0.3%
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
Method of distribution	Trucks or containers according to the temperature and relative humidity standards. Ensure a good loading of bags
Intended use (Target consumer)	N/A
Labeling related to food safety	N/A
Allergens	N/A
Standard reference	Lebanese Standards Institution Libnor NL 2 (2007) for Food Grade Salt / CODEX STAN 150 (Amended 2006) for Food Grade Salt