



Secret Sun® Sea Salts

Sun Harvest Salt, LLC
100 Wilshire Blvd, Suite 1200
Santa Monica, CA 90401
Off (323) 487-2587
Fax (323) 488-9115

PRODUCT SPECIFICATION LOW SODIUM SEA SALT ITEM CODE: SHS 057LSF

Description:

SHS 057LSF Salt is high purity, food grade salt, produced naturally by blending salt from our exclusive and patent process called SALTING OUT, with potassium chloride from a marine source. This salt is obtained by the difference in density of the two brines, screening to fine particle size.

Organoleptic properties: SHS 057LSF Salt has a characteristic salty taste.

Additives: Yellow prussiate of soda as anticaking agent 8-12 ppm Typical, and 13 ppm max. When this salt is incorporated into a food product, this additive is considered incidental, non-functional and exempt from label declaration in accord with 21CFR 101.100(a)(3).

Applications: Intended for a variety of food processing applications, including baking, dough, soups, cheese manufacturing, meat processing, seasoning and prepared mixes. Non-food application includes acting as carrier or a chemical and bulking agent in many household and personal care product. Contains yellow prussiate of soda as an anticaking agent.

Packaging and storage: SHS 057LSF is available in 50 lb., polypropylene bag. Chemically stable, Minimum cake-free life is 5 years when stored in a cool, dry area, relatively free of drafts, where humidity does not cycle through 75%rh.

Brand Name: Secret Sun®

Pallets: Standard pallet configuration 40 x 48, 50 bags per pallet, height: 42".

Methods of Analysis: Food Chemical codex , NOM 041 1993

Other Properties: SHS 057LSF is free of allergens, and exhibits virtually no microbiological activity; Certified Kosher and Non-GMO; also available as Organic compliant with alternate anticaking agent.

Chemical analysis:			Sieve Analysis:		
	Unit	Typical	Millimeters	U.S. Mesh	Typical
Potassium Chloride	%	56.5 +/- 2.0	0.2 – 1.0	-18 + 70 mesh	93 +/- 3%
Sodium Chloride	%	42.5 +/- 2.0			
Magnesium salts	%	0.036 +/- 0.003			
Potassium	%	29.63 +/- 0.5			
Sodium	%	16.72 +/- 0.4			
Chloride	%	53.0 +/- 0.5			
Moisture	%	0.03 ~ 0.3			
pH (10% solution)		5.0 – 7.0			
YPS anhydrous	ppm	8 ~ 13			
Water Insoluble	%	0.006 ~ 0.01			
Heavy Metals (ppm):					
Copper, as Cu	ppm	Less than 0.5	Lead, as Pb	ppm	Less than 1.0
Cadmium, as Cd	ppm	Less than 0.5	Arsenic, as As	ppm	Less than 0.5
Mercury, as Hg	ppm	Less than 0.1	Iron, as Fe	ppm	Less than 1.0

Produced for Sun Harvest Salt, LLC
www.secretsunsalt.com