

## 4361 Dödahavssalt

### ***Natural Dead Sea Bath Salt***

#### **Production Process and Conditions**

100% genuine natural bath salt is produced naturally in the Dead Sea by evaporation of the Dead Sea water and crystallization of the salt in ponds, without any industrial interference, without the use of any chemical or artificial materials, with no additives and with no chemical agents.

The special conditions are exclusively related to the natural Dead Sea salt:

- The Dead Sea water contains 32-34% salts compared to 3-4% in other seas and oceans
- The Dead Sea salt contains a richness of natural minerals compared to only other salts.
- The Dead Sea lies 417 meters below sea level, which creates unique climatic conditions that contribute inherent advantages to the natural salt:
  1. Extreme heat - 30 to 45 degrees Celsius almost all year long
  2. Very low relative humidity - 30 to 45 %
  3. Extraordinary air conditions due to world's highest barometric pressure and highest oxygen concentration in this lowest altitude of more than minus 417 meters below sea level
  4. The air is unpolluted and virtually free of allergens.
  5. The sea water is clean and there is no water pollution whatsoever
  6. Unique sun rays as a result of the longer optical path length in the lowest point on earth
  7. Minimum rainfall of 0.1-0.3 inches during 3-4 months a year
  8. Underground thermo - mineral sources, create in the Dead Sea, this unique mineral combination not to be found in any other site of salt production

#### **Animal testing**

No animal tests have been carried out

#### **Declaration of SVHC**

Not applicable

## **Natural Dead Sea Bath Salt**

### TECHNICAL FILE

#### PRODUCTION

Country of origin	Israel – The Dead Sea, northern shore
Ingredients	Natural clean Dead Sea water
Additives	No additives
Process	Dead Sea water is pumped into clay ponds. The salts are undergoing a crystallization process, whereby the unique climatic weather conditions assist in an efficient crystallization of the salt and evaporation of the water in the ponds, where the salt crystallizes. The saline movements are done by gravity. Salt crystals are then harvested from the ponds into the plant stockpiles where the salt is drying in the sun.

#### SENSORIAL PROPERTIES

Color	Off White
Taste	Salty
Smell	Not remarkable
Appearance	Crystals of variable size, 70-80 % : > 1.2 mm

#### MINERALS

	Specifications	Typical
Magnesium Chloride (MgCl <sub>2</sub> )	3.00 - 14.00 %	11.49 %
Potassium Chloride (KCl)	2.00 - 17.00 %	16.13 %
Sodium Chloride (NaCl)	12.00 - 45.00 %	12.21 %
Calcium (CaCl <sub>2</sub> )		4813mg/kg
Rest of minerals & trace elements	0.50 - 02.00 %	02.00 %
Water of Crystallization	18.00 - 42.00 %	40.00 %
Insolubles	0.02 - 00.06 %	

- Moisture content: +/- 2%