



**The Soap Kitchen**  
**Unit 8 Caddsdwn Industrial Estate**  
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## **GRANULAR SEA SALT**

### **SPECIFICATION**

**Appearance:** White, free flowing, crystalline granules.  
**Chemical Name:** Sodium Chloride.  
**Chemical Formula:** NaCl.  
**CAS Number:** 7647-14-5.

**Description:** A food grade quality form of Sodium Chloride produced by solar evaporation from the brines of the Dead Sea. Main applications are for the production of brine solutions, dishwashers and water softeners.

#### **Chemical analysis:**

<b>Sodium Chloride:</b>	<b>NaCl</b>	<b>99.90% minimum</b>
<b>Magnesium:</b>	<b>Mg<sup>++</sup></b>	<b>100 ppm maximum</b>
<b>Calcium:</b>	<b>Ca<sup>++</sup></b>	<b>100 ppm maximum</b>
<b>Sulphate:</b>	<b>SO<sub>4</sub></b>	<b>Not detected</b>
<b>Insolubles:</b>		<b>200 ppm maximum</b>
<b>Moisture:</b>	<b>H<sub>2</sub>O</b>	<b>0.10% maximum</b>
<b>Anticaking agent:</b>		<b>15 ppm maximum</b>

#### **Typical sieve analysis:**

<b>4.75mm:</b>	<b>0.10%</b>
<b>4.00mm:</b>	<b>4.50%</b>
<b>3.35mm:</b>	<b>24.20%</b>
<b>2.00mm:</b>	<b>98.50%</b>
<b>1.00mm:</b>	<b>99.70%</b>

**Origin:** Israel.

**Packing:** 25 kilo polythene bags.