Specification for JuraSel® table salt with iodine
Code No. 1545 and 1573

Characteristics
Dried, fine-grained sodium chloride, which meets the requirements of the Swiss Food Law and the Codex Alimentarius. To prevent illnesses caused by iodine deficiency (goitre etc.) an iodine compound is admixed with the salt. The addition of a water-soluble anti-caking agent prevents the salt from forming lumps. The product trickles and is suitable for dosing.

Use
Food industry, commercial food manufacturers (bakeries, butcheries), large kitchens (hospitals, restaurant trade etc.).

Sensory aspects
<table>
<thead>
<tr>
<th>Colour</th>
<th>white</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>neutral</td>
</tr>
</tbody>
</table>

Composition

<table>
<thead>
<tr>
<th>Dry substance</th>
<th>Composition</th>
<th>NaCl</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>I</th>
<th>[Fe(CN)]₆⁴⁻</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium chloride</td>
<td>min.</td>
<td>99,8 %</td>
<td></td>
<td></td>
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<tr>
<td>Sulphate</td>
<td>max.</td>
<td>0,1 %</td>
<td></td>
<td></td>
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<tr>
<td>Water-insoluble matters</td>
<td>max.</td>
<td>0,01 %</td>
<td></td>
<td></td>
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<tr>
<td>Calcium</td>
<td>max.</td>
<td>100 mg/kg</td>
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<td></td>
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<tr>
<td>Magnesium</td>
<td>max.</td>
<td>10 mg/kg</td>
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<td></td>
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<tr>
<td>Iodine (added as KI)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Anti-caking agent E 536</td>
<td>[Fe(CN)]₆⁴⁻</td>
<td>max.</td>
<td>5 mg/kg</td>
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</tbody>
</table>

Moisture content
Loss of mass at 110 °C H₂O max. 0,1 %

Physical properties
Bulk weight 1,3 t/m³
Grain size range 0,1 - 0,9 mm
Average grain size 0,4 - 0,7 mm

Storage conditions
Store in a closed room in the dry state.
Storage temperature > 5 °C
Relative atmospheric humidity < 70 %

Suitability for storage
The product can be stored indefinitely under suitable conditions. The duration of storage is determined largely by environmental influences on the packaging and on its condition.

Packaging
Code 1545: 25 kg polyethylene bags.
Code 1573: 50 kg polyethylene bags.
Supplied on 900 kg euro-pallets wrapped in PE foil.

Enquiries
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Certificates
Certified Quality System ISO 9001 / Reg. No. 14932
FSSC 22000
IFS International Food Standard

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