



Sodium Chloride NaCl

Evaporated salt is produced from the salt solution from the wet exploitation of natural rock salt deposits. The HACCP system was implemented in the technological process, to eliminate or limit to the safe level the risk of chemical, microbiological and physical contamination of the product.

The product does not contain:

- genetically modified organisms,
- ingredients of animal origin,
- substances that cause allergies,
- the production does not apply to ionizing radiation.

Parameters

Quality parameters	Expressed as	Unit	Guaranteed values	Typical values
General requirements	-	-	White fine-crystalline product, without foreign impurities, without any foreign smell, taste salty, without foreign flavour	White fine-crystalline product, without foreign impurities, without any foreign smell, taste salty, without foreign flavour
Sodium chloride	NaCl	%	99,0 - 100,5*	99,8 - 99,9*
Anti-caking agent Potassium ferrocyanide [E 536]	K ₄ [Fe(CN) ₆]	mg/kg	≤ 10** ≤ 3**	4 - 8** 0 - 1**
pH 1% solution	pH	-	5,5 - 8,5	6,5 - 7,5
Heavy metals as Pb	Pb	mg/kg	≤ 2	≤ 1
Loss on drying	H ₂ O	%	≤ 0,5	0,03 - 0,1
Insoluble matter in H₂O	-	%	≤ 0,05	0,002 - 0,006
Arsenic	As	mg/kg	≤ 0,5	0,004 - 0,2
Cadmium	Cd	mg/kg	≤ 0,5	0,002 - 0,1

Mercury	Hg	mg/kg	≤ 0,1	0,0008 – 0,004
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Explanations:

*- on the anhydrous mass

** - after consultation with the manufacturer there is a possibility of production of salt from a higher and a

lower maximum content of anticaking agent

Additional information

Parameters	Expressed as	Unit	Guaranteed values	Typical values
Calcium	Ca	mg/kg	≤ 50	5 – 35
Iron	Fe	mg/kg	≤2	0,9 – 1,5
Sulfates	SO ₄	%	≤ 0,04	0,01 – 0,03
Alkalinity as Na₂CO₃	Na ₂ CO ₃	%	≤ 0,05	0,01 – 0,04
Bulk density	–	kg/dm ³	1,2 ± 0,1	1,18 – 1,27

Sieves Analysis

(100 g, 10 min, ampl. 2,0)

Granulometric Parameters

Sieve mesh size	Typical values
mm	%
> 0,63	≤5
> 0,2	≥ 90
< 0,063	≤5

Transport and storage

Sodium chloride should be transported in clean, indoor means of transport, in accordance with applicable law. The load should be evenly distributed in a manner preventing movement of packages and their mutual damage.

Note: Salt is a hygroscopic substance; product should be protected against moisture and/or from

getting wet! C

The product should be stored in clean and dry place with humidity below 75% in tightly closed containers. Packages – bags or big bags should be storage on palletes.

Palletes should be stored separately.

During storage and transport of sodium chloride with potassium ferrocyanide content (anticaking agent) below 3 mg/kg is lumpy.

The information contained in this document is a trade offer. It is based on our knowledge and experience. The possibilities of using our product are numerous and beyond our control, the buyer is responsible for control of our product storage and usage conditions in their territory.

Term of validity: 2 years from production date

After expiry date, the product parameters should be verified. If the parameters comply with the requirements, the product can be used. The secondcontrol doesn't determine the next expiry date but specifies only the quality of the product on research day.

Packaging

- paper, polypropylene and polyethylene bags on pallets, – big bag on pallets,
- bulk.