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Salt tablets for water treatment systems using electrolysers		Replaces no. Copy number	3
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Chemical name: **Sodium chloride** Trade name: **Salt tablets for water treatment systems using electrolysers** Synonyms: salt, salt tablets Chemical formula: **NaCl** Molecular weight: 58.44	CAS No.	7647-14-5
	EC no.	231-598-3

Physicochemical parameters:
Table 1.

Quality parameters	Expressed as	Unit	Guaranteed values	Typical values
General requirements	-	-	Round tablets white, free of foreign impurities, without foreign smell	White round tablets free of foreign matter, without foreign odour
Sodium chloride	NaCl	%	≥ 99,9*	99,9*
Anticaking agent [E 536]	$K_4[Fe(CN)_6]$	mg/kg	0	0
Calcium and magnesium	Ca Mg+	mg/kg	≤ 1000	< 100
Arsenic	As	mg/kg	≤ 0,3	≤ 0,1
Cadmium	Cd	mg/kg	≤ 0,75	< 0,1
Chromium	Cr	mg/kg	≤ 0,75	< 0,5
Mercury	Hg	mg/kg	≤ 0,26	< 0,01
Nickel	Ni	mg/kg	≤ 0,75	< 0,5
Lead	Pb	mg/kg	≤ 3,5	0,5 - 1,1
Antimony	Sb	mg/kg	≤ 2,6	< 0,5
Selenium	Se	mg/kg	≤ 2,6	< 0,5
Copper	Cu	mg/kg	≤ 2	< 2
Manganese	Mn	mg/kg	≤ 2	≤ 0,5
Iron	Fe	mg/kg	≤ 2	0,1 - 1,0
Bromine	Br	mg/kg	≤ 250	< 200
Weight loss after drying	H2O	%	≤ 0,1	0,01 - 0,03
Substances insoluble in H2O	-	%	≤ 0,05	0,004 - 0,006

Explanatory notes:
* - calculated on an anhydrous basis

Additional information

Table 2.

Parameters	Expressed as	Unit	Guaranteed values	Typical values
Sulphates	SO_4	%	≤ 0,04	0,01 - 0,02
Alkalinity as Na_2CO_3	Na_2CO_3	%	≤ 0,05	0,01 - 0,03
pH of a 1% solution	pH	-	5,5 - 8,5	6,5 - 7,5
Diameter	-	mm	25	25

Salt tablets are manufactured from brewed salt without the addition of an anti-caking agent.

The appearance of a slight amount of loose salt in the packaging is a natural process.

The product does not contain:

- genetically modified organisms,
- ingredients of animal origin,
- substances causing allergies,
- no ionising radiation is used in production.

Packaging:

- polythene bags on pallets,
- big bags on pallets.

Transport and storage:

Sodium chloride should be transported by clean, covered means of transport, in accordance with current legislation. The load should be evenly distributed in such a way as to prevent displacement of packages and their mutual damage.

Caution: Salt is hygroscopic; the goods should be protected against damp and/or wetting!

The product should be stored in clean and dry premises with humidity below 75% in tightly closed packaging.

Unit packs - bags or big bags should be stacked on pallets. Pallets should be stored individually.

The information contained in this document represents a commercial offer and is based on our knowledge and experience. The application possibilities for our product are numerous and beyond our control. The buyer is solely responsible for controlling the conditions under which our product is stored and used in his territory.

Expiry date: 2 years from the date of manufacture.
After the expiry date, the parameters of the product must be retested; if they comply with the requirements, the product may be used. Re-testing does not determine the next expiry date, but only the quality of the product on the date of testing.

Prepared by:	Approved:
Quality Assurance Specialist 18.06.2020	CEO 18.06.2020
..... (Date, Signature)	..... (Date, Signature)

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