

Product information

Water treatment

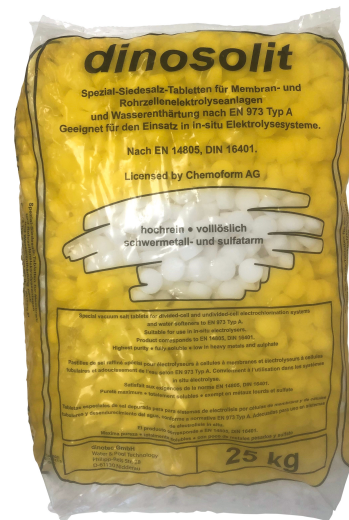


dinotec
Water & Pool Technology

Special salt tablets of highest purity. For modern electrolysis systems and softening plants to DIN EN 973 and DIN EN 14805

dinosolit special salt in tablet form
for membrane cell electrolysis systems
25 kg bag to DIN 19604, price per kg

Art. no.: 1000-450-20



Short description

Salt quality and presentation have a significant influence on the quality and thereby the disinfection effect of hypochlorite solution produced from an aqueous brine by means of electrolysis. In addition, they have a decisive influence on the life cycle of the electrolysis systems. The use of dinosolit special tablet salt in softeners is also highly recommended to optimize the overall system.

Description

The high purity of dinosolit special tablet salt is based on the special geological conditions of the natural deposit of the salt. The low share of the hardness components calcium and magnesium result in a higher operational efficiency of the system, along with an increased life expectancy. Moreover, dinosolit special tablet salt has a low sulphate content, which prevents a "plastering" of the electrolysis system. Due to the low content of iron and manganese, there is almost no influence on the system performance due to deposits and precipitation of poorly dissolving compounds of these heavy metals, which eventually lead to a reduced system performance and life cycle of the electrodes as well as of the membranes in case of divided-cell electrolyzers. Finally, the bromide content in dinosolit special tablet salt is very low. This is particularly important from a toxicological point of view, because it ensures that bromoform, which is many times more toxic compared to THMs containing chlorine, is only formed in safe amounts.

Technical data

The salt is white and odourless

Component (unit)	dinosolit value (limit value)
Sodium chloride	> 99.9 % (>= 99.9 %)
Calcium (mg/kg)	20 (+magnesium <= 50)
Magnesium (mg/kg)	10 (+calcium <= 50)
Sulphate anion (mg/kg)	130 (<= 400)
Bromine (mg/kg)	50 (<= 75)
Manganese (mg/kg)	0.2 (<= 1)
Iron (mg/kg)	1 (<= 2)

water-insoluble / %

water insoluble	< 0.03 (<= 0.1)
Arsenic (mg/kg)	< 0.01 (<= 0.3)
Cadmium (mg/kg)	< 0.05 (<= 0.1)
Mercury (mg/kg)	0.01 (< 0.1)
Lead (mg/kg)	<0, 1 (<= 2)

Geometric parameters:

Diameter:	25 mm
Thickness:	12-15 mm
Weight:	approx. 20g

Application

Quantity to be added for new pool fillings and during ongoing operation according to the operating instructions for the particular system.

Safety information

Keep tightly closed and out of the reach of children. Do not store together with substances / products, which could cause dangerous reactions with the substance. Please refer to the safety data sheet for more information.

Disposal informations

Completely empty containers can be recycled with the "Dual system". Please refer to the safety data sheet for more information.

Storage instructions

Keep in a cool and dry place.
Please refer to the safety data sheet for more information.

dinotec GmbH

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Subject to technical changes. Errors excepted.

Photos of items may be different.

Do you have any questions? Our hotline will be happy to help.

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Simply enjoy the best water!