

# Aqua Medic Sea salt

## Data sheet (description)

Aqua Medic sea salt is good value sea salt mixture, specifically designed for the needs of saltwater aquaria. Made of chemically pure raw materials, continuously quality controlled, with pH buffers, trace elements, for example Strontium and Iodine, but free of harmful chelating agents, it also dissolves easily without leaving residues in tap water.

Typical data with a salinity of 35‰:  
(technical data, not specification)

Element	Symbol	mg/l
Natrium	Na	~ 1000
Magnesium	Mg	~ 1000
Calcium	Ca	~ 340
Kalium	K	~ 350
Chloride	Cl <sup>-</sup>	~ 19700
Sulfate	SO <sub>4</sub> <sup>2-</sup>	~ 2200
Carbonate	HCO <sub>3</sub> <sup>-</sup> /CO <sub>3</sub> <sup>2-</sup>	~ 180
Strontium	Sr	~ 7



### Dissolving Aqua Medic Sea salt:

For a salinity of 35 ‰, requires around 38 g of Sea salt dissolved in one liter of water. It is recommended to use osmosis water since turbidity can occur in tap water in hard water areas. Always put the salt into the water, never the other way round, as it can lead to insolubility by over-saturation. As soon as the mixed solution is clear, the saltwater can be added directly to the aquarium if used for small water changes (up to about 10%). In case of a new set-up or larger water changes (up to 50% is possible) the water obtained should be aerated for 24 hours to stabilize the pH value.

### Available in the following units

Unit	Item No.
20 kg bag	300.00
20 kg bag (excl. Potassium bromide)	300.06
500 kg big bag mixed	300.32
500 kg big bag unmixed	300.33
1000 kg big bag mixed	300.30
1000 kg big bag unmixed	300.31

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Datasheet (elements/ingredients)

## 1. Major Elements

Element	Symbol	g/kg
Natrium	Na	268
Magnesium	Mg	27
Calcium	Ca	9
Kalium	K	10
Chloride	Cl <sup>-</sup>	495
Sulfate	SO <sub>4</sub> <sup>2-</sup>	62
Carbonate	HCO <sub>3</sub> <sup>-</sup> /CO <sub>3</sub> <sup>2-</sup>	4
Water	H <sub>2</sub> O	124

## 2. Minor Elements > 1 mg/kg

Element	Symbol	mg/kg
Zincum	Zn	0,6
Boron	B	120
Manganese	Mn	3
Ferrum	Fe	1,5
Barium	Ba	1
Strontium	Sr	190
Bromum	Br	2
Iodine	J	1

## 3. Trace elements <1 mg/kg

Beryllium	Be
Bismutium	Bi
Cobalt	Co
Chromium	Cr
Cuprum	Cu
Fluor	F
Gallium	Ga
Germanium	Ge
Lanthanum	La
Lithium	Li
Molybdenum	Mo
Niccolum	Ni
Rubidium	Rb
Selenium	Se
Vanadium	V