

## Reef Salt

### Data sheet (description)

Reef Salt is a dynamic new formulation, specifically designed for the needs of the modern reef aquaria. Reef Salt is blended from chemically pure raw materials, continuously quality controlled, achieves elevated levels of calcium and alkalinity reserve without resorting to harmful chelating agents, contains all the essential trace elements and enhanced levels of Strontium and Iodine, dissolves easily without leaving residue.

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

Element	Symbol	mg/l
Natrium	Na	~ 1000
Magnesium	Mg	~ 1200
Calcium	Ca	~ 420
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	~ 16



### Dissolving Aqua Medic Reef Salt:

For a salinity of 35 ‰, requires around 38 g of Reef 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

Content	Item No.	EAN Code
1020 g can	301.25	4025901130959
4 kg bucket	301.10	4025901100105
20 kg box	301.00	4025901100136
25 kg bucket	301.01	4025901112887
500 kg big bag mixed	301.32	4025901130492
500 kg big bag unmixed	301.33	4025901130508
1000 kg big bag mixed	301.30	4025901130478
1000 kg big bag unmixed	301.31	4025901130485

# Reef Salt

Data sheet (elements/ingredients)

## 1. Major Elements

Element	Symbol	g/kg
Natrium	Na	254
Magnesium	Mg	30
Calcium	Ca	11
Kalium	K	10
Chloride	Cl <sup>-</sup>	488
Sulfate	SO <sub>4</sub> <sup>2-</sup>	60
Carbonate	HCO <sub>3</sub> <sup>-</sup> /CO <sub>3</sub> <sup>2-</sup>	4
Water	H <sub>2</sub> O	142

## 2. Minor Elements > 1 mg/kg

Element	Symbol	mg/kg
Zincum	Zn	0,5
Boron	B	135
Manganese	Mn	2
Ferrum	Fe	1,3
Barium	Ba	1
Strontium	Sr	235
Bromum	Br	1,9
Iodine	J	1,1

## 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