

## seasalt

Synthetic seasalt for aquaria



Typical data with a salinity of 35‰

Element	Symbol	mg/l
Sodium	Na <sup>+</sup>	~ 11,000
Magnesium	Mg <sup>2+</sup>	~ 1,000
Calcium	Ca <sup>2+</sup>	~ 340
Potassium	K <sup>+</sup>	~ 350
Chloride	Cl <sup>-</sup>	~ 19,700
Sulfate	SO <sub>4</sub> <sup>2-</sup>	~ 2,200
Carbonate	HCO <sub>3</sub> <sup>-</sup> /CO <sub>3</sub> <sup>2-</sup>	~ 180
Strontium	Sr <sup>2+</sup>	~ 7

at 25 °C, technical data, not specification





### Datasheet (elements/ingredients)

#### 1. Major Elements

Element	Symbol	g/kg
Sodium	Na <sup>+</sup>	268
Magnesium	Mg <sup>2+</sup>	27
Calcium	Ca <sup>2+</sup>	9
Potassium	K <sup>+</sup>	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
Zinc	Zn	0.6
Boron	B	120
Manganese	Mn	3
Iron	Fe	1.5
Barium	Ba	1
Strontium	Sr	190
Bromine	Br	2
Iodine	J	1

#### 3. Trace elements < 1 mg/kg

Element	Symbol
Beryllium	Be
Bismuth	Bi
Cobalt	Co
Chrome	Cr
Copper	Cu
Fluorine	F
Gallium	Ga
Germanium	Ge
Lanthanum	La
Lithium	Li
Molybdenum	Mo
Nickel	Ni
Rubidium	Rb
Selenium	Se
Vanadium	V

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### ICP Analysis (20.07.2020)

Element	Symbol	mg/l
Magnesium	Mg	1,004.4
Calcium	Ca	328.5
Sodium	Na	11,034
Potassium	K	376.1
Chlorine	Cl	19,735
Bromine	Br	65.8
Sulfur	S	921.6
Strontium	Sr	7.9
Boron	B	n.d.
Fluorine	F	1.24