



Aquamin Soluble Product Specification

DESCRIPTION

Aquamin Soluble is a natural mineral source produced from calcareous marine algae (*Lithothamnion sp.*) and is rendered soluble on treatment with organic acids. The seaweed is harvested from the North Atlantic seabed from clear, pollution free, mineral rich Atlantic waters.

GENERAL CHARACTERISTICS

Appearance:	White powder
Solubility:	Soluble in aqueous food systems from pH 3.0 – 6.0.
Odour:	Odourless
Taste:	Slightly acidic/tart

APPLICATIONS

Aquamin Soluble is a soluble mineral source rich in calcium and is recommended for use in the following applications: clear, isotonic, still, carbonated beverages.

TYPICAL ANALYSIS

Aquamin is a natural product of marine origin and as such, is subject to seasonal variations. The values below are typical.

Calcium	12% min.
Magnesium	1% min
Moisture	6% max.
Lead	0.5ppm max.
Heavy Metals as Lead	10ppm max.
Arsenic	1ppm max.
Cadmium	0.5ppm max.
pH (1% aqueous solution)	4.0 – 6.0
Particle Size	500µm max

MICROBIAL SPECIFICATION

Total Viable Count	5,000cfu/g max.
Yeasts & Moulds	100cfu/g max.
E Coli	Absent in 1g
Salmonella	Absent in 25g



NUTRITIONAL PROFILE

Ash	35% max.
Moisture	5% max.
Protein	1% max
Fat	0.5% max
Carbohydrates	1% max
Caloric Value	300Kcal/100g

CERTIFICATION

Kosher certified
Halal certified
GRAS approved - GRN 000028
EU Health Certified
Allergen Free
GMO Free
ISO 9001:2008 certified
Suitable for vegetarians and vegans

REGISTRATION

Customs Tariff Code: 1212 2900 00

PACKAGING & STORAGE

15kg white cardboard box with a blue food grade polyethylene liner, palletised and stretch wrapped.
Storage - cool dry area.

SHELF LIFE

3 years from date of manufacture.