



Aquamin S Product Specification

DESCRIPTION

Aquamin S is a natural mineral source produced from calcareous marine algae (*Lithothamnion sp.*) and is rendered acid soluble on a base of 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 S is a soluble mineral source rich in calcium and is designed to enhance the nutritional profile of low pH food products such as juice based beverages, fruit preps, yoghurts, smoothies & frozen desserts.

TYPICAL ANALYSIS

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

Calcium	17% min.
Magnesium	1% min.
Moisture	10% 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	45% max.
Moisture	6% max.
Protein	1% max.
Fat	0.5% max.
Carbohydrates	0.1% max.
Caloric Value	210Kcal/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

20kg white box with a blue food grade polyethylene liner, palletised and stretch wrapped.
Storage - cool dry area.

SHELF LIFE

3 years from date of manufacture.