



Aquamin F Product Specification

DESCRIPTION

Aquamin F is a natural mineral source produced from calcareous marine algae (*Lithothamnion sp.*). The seaweed is harvested from the North Atlantic seabed in clear, pollution free, mineral rich waters.

GENERAL CHARACTERISTICS

Appearance:	Off- white powder
Solubility:	Soluble in weak acids, insoluble in water
Odour:	Odourless
Taste:	Neutral

APPLICATIONS

Aquamin F is a highly bioavailable source of minerals rich in calcium for use in food, nutraceuticals and dietary supplements.

TYPICAL ANALYSIS

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

Calcium	32% min.
Magnesium	2.2% min.
Moisture	5% max.
Lead	0.5ppm max.
Heavy Metals as Lead	10ppm max.
Arsenic	1ppm max.
Cadmium	0.5ppm max.
pH (1% aqueous solution)	9.5 - 10.5
Particle Size	25µm max.
Bulk density	0.7 – 0.9g/cm ³

MICROBIAL SPECIFICATION

Total Viable Count	10,000cfu/g max.
Yeasts & Moulds	100cfu/g max.
E Coli	Absent in 1g
Salmonella	Absent in 25g



NUTRITIONAL PROFILE

Ash	90% min.
Moisture	5% max.
Protein	1% max.
Fat	0.5% max.
Carbohydrates	6% max.
Caloric Value	30Kcal/100g max.

CERTIFICATION

Certified for use in organic systems
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 2100 00

PACKAGING & STORAGE

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

SHELF LIFE

3 years from date of manufacture.