

Product Specification

MARIGOT LIMITED



Aquamin S

DESCRIPTION

Aquamin S is a natural calcium source produced from mineralised seaweed (*Lithothamnion sp.*) and is rendered acid soluble on a base of organic acids. The seaweed is harvested from the seabed off the West coast of Ireland and North West coast of Iceland 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 specifically designed to enhance the nutritional profile of low pH food products.

Aquamin S is recommended for use in the following applications: 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	≥ 17.5%
Magnesium	≥ 1%
Moisture	<6.0%
Iron	2000ppm max.
Lead	1ppm max.
Heavy Metals as Lead	10ppm max.
Arsenic	1ppm max.
Cadmium	1ppm max.
pH (1% aqueous solution)	4.0 – 6.0
Particle Size	<500µm max

MICROBIAL SPECIFICATION

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



STRAND FARM, CURRABINNY, CARRIGALINE, CO CORK, IRELAND
TELEPHONE. 353. 21. 4378727 FACSIMILE. 353. 21. 4378588
E-Mail: info@marigot.ie

VAT. No. IE 4654535B COMPANY REGISTRATION No. 110210



Revision No. 2
Issued: Jan 2008
Issued By: DON
Page 1 of 1

Product Specification

MARIGOT LIMITED



NUTRITIONAL PROFILE

Ash	<35%
Moisture	0.1-5%
Protein	<1%
Fat	≤0.5%
Carbohydrates	<0.1%
Caloric Value	2.0Kcal/100g

CERTIFICATION

Kosher certified
Halal certified
GRAS approved - GRN 000028
EU Health Certified
Allergen Free
GMO Free
ISO 9001:2000 certified
HACCP certified
Suitable for vegetarians and vegans

REGISTRATION

Customs Tariff Code: 12 122 00 000

PACKAGING & STORAGE

25kg white cardboard box with a blue food grade polyethylene liner, palletised (40x25kg) and stretch wrapped.
Storage - cool dry area.

SHELF LIFE

2 years from date of manufacture.



STRAND FARM, CURRABINNY, CARRIGALINE, CO CORK, IRELAND
TELEPHONE. 353. 21. 4378727 FACSIMILE. 353. 21. 4378588
E-Mail: info@marigot.ie

VAT. No. IE 4654535B COMPANY REGISTRATION No. 110210



Revision No. 2
Issued: Jan 2008
Issued By: DON
Page 2 of 2