

# Product Specification

**MARIGOT**  
LIMITED



## Aquamin Soluble

### DESCRIPTION

**Aquamin Soluble** is a natural calcium source produced from mineralised seaweed (*Lithothamnion sp.*) and is rendered soluble on treatment with 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

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

### APPLICATIONS

**Aquamin Soluble** 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%
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



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## NUTRITIONAL PROFILE

Ash	<35%
Moisture	0.1-5%
Protein	<1%
Fat	≤0.5%
Carbohydrates	<56.8%
Caloric Value	800Kcal/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

15kg white cardboard box with a blue food grade polyethylene liner, palletised (66x15kg) and stretch wrapped.  
Storage - cool dry area.

## SHELF LIFE

1 year from date of manufacture.



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