

ECKLONIA MAXIMA

TYPICAL PRODUCT SPECIFICATION – DRIED KELP

PROXIMATE ANALYSIS:

Moisture	15,38 g/100 g
Crude Ash	17,14 g/100 g
Crude Fat	0,30 g/100 g
Crude Fibre	15,91 g/100 g
Crude Protein (N x 6,25)	7,76 g/100 g
Nitrogen Free Extractive	43,81 g/100 g
Sulphates	2 320 mg/kg
Chlorides (Cl)	1,59 g/100 g
Vitamin B1 (Thiamine)	0,37 mg/kg
Vitamin B2 (Riboflavin)	0,25 mg/100 g
Vitamin B3	10,7 mg/kg

ALKALI METALS:

Calcium	22 100 mg/kg
Potassium	19 600 mg/kg
Sodium	15 400 mg/kg

SULPHURATED AMINO ACIDS:

Cystin	0,50 g/100 g
Methionine	0,09 g/100 g

NON METALS:

Sulphur	9 800 mg/kg
Phosphorus	931 mg/kg

AMINOACIDIC COMPOSITION (AFTER HYDROLYSIS)

Hystidine	0,21 g/100 g
Lysine	0,65 g/100 g
Phenylalanine	0,35 g/100 g
Aspartic Acid	1,31 g/100 g
Threonine	0,51 g/100 g
Leucine	0,53 g/100 g
Isoleucine	0,49 g/100 g
Valine	0,37 g/100 g
Arginine	0,23 g/100 g
Tyrosine	0,44 g/100 g
Proline	0,30 g/100 g
Alanine	0,44 g/100 g
Glycine	0,55 g/100 g
Serine	0,54 g/100 g
Glutamic Acid	0,81 g/100 g

HEAVY METALS:

Strontium (Sr)	118 mg/kg
Cadmium (Cd)	0,86 mg/kg
Cobalt (Co)	0,07 mg/kg
Chromium (Cr)	1,37 mg/kg
Iron (Fe)	26,5 mg/kg
Manganese (Mn)	2,25 mg/kg
Nickel (Ni)	0,94 mg/kg
Lead (Pb)	0,10 mg/kg
Zinc (Zn)	7,5 mg/kg
Iodine (I)	321,193 mg/kg
Arsenic (As)	15,7 mg/kg
Mercury (Hg)	0,01 mg/kg
Boron	62 mg/kg
Copper (Cu)	0,56 mg/kg

COMMODITY/HARMONIZED CODE: 1212.00.00

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