



SEAWEED ENTERPRISES AUSTRALIA

Ascophyllum nodosum

Typical Analysis

Please note this is a natural product and as such is subject to seasonal variations.

COMPONENTS

Proteins 5.7%
Fat 2.6%
Fibre (Cellulose) 7.0%
N-free extract matter (as
Carbohydrates) 58.6%
Moisture 10.7%
Ash 15.4%
TOTAL 100.0%

CARBOHYDRATES

Mannitol 4.2%
Alginic Acid 26.7%
Methylpentosans 7.0%
Laminarin 9.3%
Undefined sugars 14.4%
TOTAL 58.6%

VITAMINS mg/kg

Ascorbic Acid 500–2000
Carotene 30–60
Biotin 0.1–0.4
Folic Acid 0.1–0.5
Niacin 10–30
Riboflavin 5–10
Tocopherols 150–300
Vitamin B12 .004
Vitamin K 10

TRACES OF

In Indium
Bi Bismuth
Ir Iridium
Be Beryllium
Nb Niobium
Br Bromine
O Oxygen
Cd Cadmium
Pl Palladium
Ce Cerium
Ra Radium
Cr Chromium
Rh Rhodium
Cs Cesium
Th Thorium
Ga Gallium
Te Tellurium

ELEMENTS %

Ag Silver 0.000004
Al Aluminium 0.193
Au Gold 0.000006
B Boron 0.0194
Ba Barium 0.001276
Ca Calcium 10.904
Co Cobalt 0.001227
Cu Copper 0.000635
F Fluorine 0.03265
Fe Iron 0.08956
Ge Germanium 0.000005
Hg Mercury 0.00019
I Iodine 0.0624
K Potassium 10.28
La Lanthanum 0.000019
Li Lithium 0.000007
Mg Magnesium 0.213
Mn Manganese 0.1235
Mo Molybdenum 0.001592
N Nitrogen 0.0624
Na Sodium 4.18
Ni Nickel 0.0035
P Phosphorus 0.211000
Pb Lead 0.000014
Rb Rubidium 0.000005
S Sulphur 10.5642
Sb Antimony 0.000142
Se Selenium 0.000043
Si Silicon 0.1642
Sn Tin 0.000006
Sr Strontium 0.074876
Ti Titanium 0.000012
Tl Thallium 0.000293
V Vanadium 0.000531
W Tungsten 0.000033
Zn Zinc 0.003516
Zr Zirconium 0.000001