

| MACROCYSTIS SEAWEED LIQUID EXTRACT | |
|---|-----------------------|
| PHYSICAL PARAMETERS | VALUES (% w/w) |
| Dry Matter | > 6 |
| Ash | 2.5-3.0 |
| ACTIVE MARKERS | VALUES (% w/w) |
| Fucoidan | 1.7-2.0 |
| Polyphenols | 0.2-0.4 |
| Alginic acid | 0.5-0.7 |
| Mannitol | 0,020-0,200 |
| NUTRIENTS | VALUES (% w/w) |
| Protein | 1.2-1.5 |
| Nitrogen | 0.20-0.40 |
| Phosphorus | 0.15-0.35 |
| Potassium | 0.80-1.0 |
| OTHER SUGARS | VALUES (% w/w) |
| D-(+)-Galactose | 0.1-0.3 |
| L-(-)-Fucose | 1.00-1.500 |
| CHEMICAL CONTAMINANTS | VALUES (% w/w) |
| Arsenic (As)- (mg/Kg on d.m) | <10 |
| Cadmium (Cd)- (mg/Kg on d.m) | <1.5 |
| Cobalt (Co)- (mg/Kg on d.m) | <10 |
| Chrome hexavalent (Cr VI) | <2 |
| Mercury (Hg)- (mg/Kg on d.m) | <1 |
| Nickel (Ni)- (mg/Kg on d.m) | <10 |
| Lead (Pb)- (mg/Kg on d.m) | <10 |
| Copper (Cu)- (mg/Kg on d.m) | <500 |
| Zinc (Zn)- (mg/Kg on d.m) | <1000 |
| Sodium (Na)- (% w/w as it is) | <2 |
| Chloride (Cl)- (% w/w as it is) | <2 |