



MEDIUM NUTRITIONAL CONTENT OF KLAMATH Spray Dried

MACRONUTRIENTS	Average value	
Carbohydrates	22,00	% dry wt
Protein	64,70	% dry wt
Protein digestibility	90,00	%
Fat	3,20	% dry wt
Ash	5,60	% dry wt
Moisture	4,80	%/g

ESSENTIAL AMINOACIDS	Average value	
Arginine	31,40	mg/g
Histidine	10,50	mg/g
Isoleucine	25,20	mg/g
Leucine	41,20	mg/g
Lysine	25,60	mg/g
Methionine	9,80	mg/g
Phenylalanine	18,90	mg/g
Threonine	28,20	mg/g
Tryptophan	11,50	mg/g
Valine	24,70	mg/g

NON ESSENTIAL AMINOACIDS	Average value	
Alanine	39,80	mg/g
Asparagine	68,60	mg/g
Aspartic acid	54,00	mg/g
Cystine	4,60	mg/g
Glutamic acid	53,90	mg/g
Glutamine	106,80	mg/g
Glycine	20,60	mg/g
Proline	16,50	mg/g
Serine	41,90	mg/g
Tyrosine	13,50	mg/g

ESSENTIAL FATTY ACIDS	Average value	
Saturated fatty acids	11,80	mg/g
Palmitic	8,21	mg/g
Myristic	2,40	mg/g
Monounsaturated fatty acids	5,10	mg/g
Oleic	0,47	mg/g
Polyunsaturated fatty acids	15,00	mg/g
Omega 6 (linolenic)	1,81	mg/g
Omega 3 (alpha-linolenic)	12,87	mg/g
EPA	0,03	mg/g
DHA	0,02	mg/g

PIGMENTS	Average value	
Astaxanthin	2,50	µg/g
B-carotene	1560,00	µg/g
Chlorophyll A	12,34	mg/g
Phycocyanins	50,00	mg/g

VITAMINS	Average value	
Thiamine (B1)	251,00	µg/g
Riboflavin (B2)	35,00	µg/g
Pyridoxine (B6)	28,00	µg/g
Folic acid	41,00	µg/g
Cobalamin (B12)	4,00	µg/g
Inositol	0,51	µg/g
Vitamin E	281,00	µg/g
Biotin (vitamin H)	0,62	µg/g
Niacin (B3)	4,10	mg/g
Pantothenic acid (B5)	1,55	mg/g
Choline	1,70	mg/g
Vitamin C	2,00	mg/g

MINERALS	Average value	
Aluminium	0,03	mg/g
Antimony	1,31	µg/g
Barium	7,20	µg/g
Beryllium	< 0,01	µg/g
Bismuth	0,18	µg/g
Boron	15,00	µg/g
Calcium	6,60	mg/g
Cerium	0,88	µg/g
Chromium	0,87	µg/g
Cobal	1,50	µg/g
Copper	9,11	µg/g
Fluoride	0,95	mg/g
Gallium	0,31	µg/g
Germanium	0,28	µg/g
Gold	< 0,05	µg/g
Iodine	25,00	µg/g
Iron	0,29	mg/g
Lithium	0,50	µg/g
Magnesium	38,00	µg/g
Manganese	30,00	µg/g
Molybdenum	4,22	µg/g
Nickel	7,20	µg/g
Phosphorus	22,00	µg/g
Potassium	13,10	mg/g
Selenium	0,77	µg/g
Silver	0,02	µg/g
Sodium	1,97	mg/g
Strontium	3,84	µg/g
Titanium	0,35	µg/g
Vanadium	1,70	µg/g
Zinc	4,40	µg/g

	Average value	
B-phenylethylamine	3,00	mg/g

DATA AS RECEIVED FROM THE MANUFACTURER