



Ovacore™

Full Nutrient Profile - Typical

Test	Result	Method
Total Protein	91.47%	Combustion
Ash	6.50%	Residue on Ignition
Moisture	5.66%	Loss on Drying
Collagen	36.64%	Sircol™ Soluble Collagen Assay
Hyaluronic Acid	1.43%	Carbazole Assay ¹
Elastin	20.56%	Fastin™ Elastin Assay
Chondroitins	404 mg/kg	ALC150A (Enzymatic-HPLC)
Glucosamine	56.1 mg/kg	ALC194A (HPLC)
Aerobic Plate Count	1,500 cfu/g	Total Plate Count
Salmonella	negative/25 g	PCR
Coliforms	<3 MPN/g	AOAC 966.23
E. coli	negative	USP31 Method 61
Yeast	< 10 cfu/g	Total Plate Count
Mold	< 10 cfu/g	Total Plate Count
Calories Calculated	360 kcal/100g	CFR-Atwater calculation
Carbohydrates, Calc.	-3.77%	CFR 21-calc.
Fructose	<0.20%	AOAC 982.14 Mod.
Glucose	<0.20%	AOAC 982.14 Mod.
Sucrose	<0.20%	AOAC 982.14 Mod.
Maltose	<0.20%	AOAC 982.14 Mod.
Lactose	<0.50%	AOAC 982.14 Mod.
Total Sugars	<0.50%	AOAC 982.14 Mod.
B-carotene	<44 IU/100g	AOAC 974.29
Retinol	<44 IU/100g	AOAC 974.29
Total Vitamin A	<44 IU/100g	AOAC 974.29
Folic Acid, Total	<0.0033 mg/100g	J. AOAC, v. 73, no. 5, 1990
Niacin	<0.22 mg/100g	AOAC 944.13
Vitamin B1 (thiamine)	0.0714 mg/100g	AOAC 942.23
Vitamin B12	<0.44 ug/100g	AOAC 952.20/45.2.02
Vitamin B2 (riboflavin)	0.331 mg/100g	AOAC 970.65

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Pantothenic acid	0.0345 mg/100g	AOAC 945.74
Vitamin B6 (pyridoxine)	<0.022 mg/100g	AOAC 961.15
Vitamin C (ascorbic acid)	<0.44 mg/100g	AOAC 967.22
Total Vitamin E (Tocopherols)	<0.246 IU/100g	AOAC 971.30, mod.
Total Trans Fatty Acid Isomers	0.01%	AOAC 996.06, mod.
Calcium	0.13%	AOAC 965.17/985.01, mod.
Iron	0.0016%	AOAC 965.17/985.01, mod.
Magnesium	0.02%	AOAC 965.17/985.01, mod.
Phosphorus	<0.004%	AOAC 965.17/985.01, mod.
Potassium	0.008%	AOAC 965.17/985.01, mod.
Sodium	2.09%	AOAC 965.17/985.01, mod.
Zinc	11.3 ppm	AOAC 965.17/985.01, mod.
Vitamin D	<0.500 IU/g	J. of MicroNutrients, 1986, v. 2, pp1-24
Total Saturated Fatty Acids	0.15%	AOAC 996.06, mod.
Cis, cis-Polyunsaturated Fatty Acids	0.19%	AOCS Ce 2-66
Cis-Monosaturated Fatty Acids	0.47%	AOCS Ce 2-66
Fiber, dietary, total	9.6%	AOAC 991.43/32.1.17 (1994)
Fiber dietary, insoluble	1.4%	AOAC 991.43/32.1.17 (1994)
Fiber, dietary, soluble, calc.	8.2%	AOAC 991.43/32.1.17 (1994)
Iodine	<0.100 ppm	AOAC 932.21
Total Fat as triglycerides	0.86%	AOAC 996.06, mod.

Amino Acid (%):

Tryptophan	3.53
Cystine	2.47
Methionine	3.79
Aspartic Acid	8.33
Threonine	3.08
Serine	3.30
Glutamic Acid	14.61
Proline	9.85
Glycine	4.38
Alanine	2.25
Valine	7.51
Isoleucine	3.47
Leucine	4.72
Tyrosine	1.72
Phenylalanine	1.57
Total Lysine	5.99
Histidine	3.23
Arginine	6.58
Hydroxyproline	0.22