

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Can Cat Grain Free Ocean Fish & Tuna					
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 3 oz can 85g	Per 5.5 oz can 156g
M.E. kcal/kg	kcal/kg	4,000.00		1,248.00	5,310.64		106	195	459
PROXIMATES:									
MOISTURE	%			76.50					
PROTEIN	% / g	30.00	75.00	13.04	55.49	104.49	11.08	20.34	50.46
FAT	% / g	9.00	22.50	7.26	30.89	58.17	6.17	11.33	28.10
CARBOHYDRATES				0.99	4.21	7.93	0.84	1.54	3.83
FIBER	% / g			0.35	1.49	2.80	0.30	0.55	1.35
ASH	% / g			1.86	7.91	14.90	1.58	2.90	7.20
AMINO ACIDS:									
ARGININE	% / g	1.24	3.10	0.87	3.70	6.97	0.74	1.36	3.37
HISTIDINE	% / g	0.33	0.83	0.36	1.53	2.88	0.31	0.56	1.39
ISOLEUCINE	% / g	0.56	1.40	0.74	3.15	5.93	0.63	1.15	2.86
LEUCINE	% / g	1.28	3.20	1.15	4.89	9.21	0.98	1.79	4.45
LYSINE	% / g	1.20	3.00	1.00	4.26	8.01	0.85	1.56	3.87
MET + CYS	% / g	1.10	2.75	0.60	2.55	4.81	0.51	0.94	2.32
METHIONINE	% / g	0.62	1.55	0.33	1.40	2.64	0.28	0.51	1.28
PHE + TYR	% / g	1.92	4.80	1.07	4.55	8.57	0.91	1.67	4.14
PHENYLALANINE	% / g	0.52	1.30	0.63	2.68	5.05	0.54	0.98	2.44
THREONINE	% / g	0.73	1.83	0.62	2.64	4.97	0.53	0.97	2.40
TRYPTOPHAN	% / g	0.25	0.63	0.17	0.72	1.36	0.14	0.27	0.66
VALINE	% / g	0.64	1.60	0.63	2.68	5.05	0.54	0.98	2.44
FATTY ACIDS:									
EPA + DHA	% / g	0.012	0.03	0.43	1.83	3.45	0.37	0.67	1.66
LINOLEIC ACID	% / g	0.60	1.50	0.96	4.09	7.69	0.82	1.50	3.72
ARACHIDONIC ACID	% / g	0.02	0.05	0.08	0.34	0.64	0.07	0.12	0.31
MINERALS:									
CALCIUM	% / g	1.00	2.50	0.29	1.23	2.32	0.25	0.45	1.12
PHOSPHORUS	% / g	0.80	2.00	0.28	1.19	2.24	0.24	0.44	1.08
POTASSIUM	% / g	0.60	1.50	0.25	1.06	2.00	0.21	0.39	0.97
SODIUM	% / g	0.20	0.50	0.16	0.68	1.28	0.14	0.25	0.62
CHLORIDE	% / g	0.30	0.75	0.24	1.02	1.92	0.20	0.37	0.93
MAGNESIUM	% / g	0.08	0.20	0.03	0.13	0.24	0.03	0.05	0.12
IRON	MG/KG or MG	80.00	20.00	74.39	316.55	59.61	6.32	11.60	287.89
COPPER	MG/KG or MG	8.40	2.10	5.13	21.83	4.11	0.44	0.80	19.85
MANGANESE	MG/KG or MG	7.60	1.90	5.81	24.72	4.66	0.49	0.91	22.48
ZINC	MG/KG or MG	75.00	18.75	45.17	192.21	36.19	3.84	7.05	174.81
IODINE	MG/KG or MG	1.80	0.45	0.80	3.40	0.64	0.07	0.12	3.10
SELENIUM	MG/KG or MG	0.30	0.08	0.24	1.02	0.19	0.02	0.04	0.93
VITAMINS & OTHERS:									
VITAMIN A	IU/KG or IU	6,668.00	1,667.00	41,360.84	176,003.57	33,141.70	3,515.67	6,452.29	160,066.45
VITAMIN D ₃	IU/KG or IU	280.00	70.00	2,081.73	8,858.43	1,668.05	176.95	324.75	8,056.30
VITAMIN E	IU/KG or IU	40.00	10.00	38.07	162.00	30.50	3.24	5.94	147.33
VITAMIN K	MG/KG or MG	0.10	0.03	1.44	6.13	1.15	0.12	0.22	5.57
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	116.17	494.34	93.08	9.87	18.12	449.58
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	4.72	20.09	3.78	0.40	0.74	18.27
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	11.28	48.00	9.04	0.96	1.76	43.65
NIACIN	MG/KG or MG	60.00	15.00	41.34	175.91	33.13	3.51	6.45	159.99
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.01	12.81	2.41	0.26	0.47	11.65
FOLIC ACID	MG/KG or MG	0.80	0.20	0.89	3.79	0.71	0.08	0.14	3.44
BIOTIN	MG/KG or MG	0.07	0.02	0.22	0.94	0.18	0.02	0.03	0.85
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.04	0.17	0.03	0.00	0.01	0.15
CHOLINE	MG/KG or MG	2,400.00	600.00	1,634.77	6,956.47	1,309.91	138.96	255.02	6,326.56
TAURINE	% / g	0.20	0.50	0.17	0.72	1.36	0.14	0.27	0.66

kcalories	Total	%
kcal- Protein	514	41.2%
kcal- Fat	695	55.7%
kcal- Carbohydrates	39	3.1%