

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Can Cat Grain Free Salmon & Shrimp						
		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	Per 13 oz can 387g
Nutrients										
M.E. kcal/kg	kcal/kg		4,000.00		1,318.00	5,510.03		112	206	485
PROXIMATES:										
MOISTURE	%				76.08					
PROTEIN	% / g		30.00	75.00	13.01	54.39	98.71	11.06	20.30	50.35
FAT	% / g		9.00	22.50	7.66	32.02	58.12	6.51	11.95	29.64
CARBOHYDRATES					1.07	4.47	8.12	0.91	1.67	4.14
FIBER	% / g				0.33	1.38	2.50	0.28	0.51	1.28
ASH	% / g				1.85	7.73	14.04	1.57	2.89	7.16
AMINO ACIDS:										
ARGININE	% / g		1.24	3.10	0.85	3.55	6.45	0.72	1.33	3.29
HISTIDINE	% / g		0.33	0.83	0.39	1.63	2.96	0.33	0.61	1.51
ISOLEUCINE	% / g		0.56	1.40	0.86	3.60	6.53	0.73	1.34	3.33
LEUCINE	% / g		1.28	3.20	1.32	5.52	10.02	1.12	2.06	5.11
LYSINE	% / g		1.20	3.00	1.03	4.31	7.81	0.88	1.61	3.99
MET + CYS	% / g		1.10	2.75	0.63	2.63	4.78	0.54	0.98	2.44
METHIONINE	% / g		0.62	1.55	0.34	1.42	2.58	0.29	0.53	1.32
PHE + TYR	% / g		1.92	4.80	1.18	4.93	8.95	1.00	1.84	4.57
PHENYLALANINE	% / g		0.52	1.30	0.71	2.97	5.39	0.60	1.11	2.75
THREONINE	% / g		0.73	1.83	0.67	2.80	5.08	0.57	1.05	2.59
TRYPTOPHAN	% / g		0.25	0.63	0.19	0.79	1.44	0.16	0.30	0.74
VALINE	% / g		0.64	1.60	0.64	2.68	4.86	0.54	1.00	2.48
FATTY ACIDS:										
EPA + DHA	% / g		0.012	0.03	0.52	2.17	3.95	0.44	0.81	2.01
LINOLEIC ACID	% / g		0.60	1.50	0.87	3.64	6.60	0.74	1.36	3.37
ARACHIDONIC ACID	% / g		0.02	0.05	0.10	0.42	0.76	0.09	0.16	0.39
MINERALS:										
CALCIUM	% / g		1.00	2.50	0.43	1.80	3.26	0.37	0.67	1.66
PHOSPHORUS	% / g		0.80	2.00	0.34	1.42	2.58	0.29	0.53	1.32
POTASSIUM	% / g		0.60	1.50	0.26	1.09	1.97	0.22	0.41	1.01
SODIUM	% / g		0.20	0.50	0.15	0.63	1.14	0.13	0.23	0.58
CHLORIDE	% / g		0.30	0.75	0.23	0.96	1.75	0.20	0.36	0.89
MAGNESIUM	% / g		0.08	0.20	0.03	0.13	0.23	0.03	0.05	0.12
IRON	MG/KG or MG		80.00	20.00	92.89	388.34	70.48	7.90	14.49	359.48
COPPER	MG/KG or MG		8.40	2.10	4.98	20.82	3.78	0.42	0.78	19.27
MANGANESE	MG/KG or MG		7.60	1.90	5.43	22.70	4.12	0.46	0.85	21.01
ZINC	MG/KG or MG		75.00	18.75	45.18	188.88	34.28	3.84	7.05	174.85
IODINE	MG/KG or MG		1.80	0.45	0.75	3.14	0.57	0.06	0.12	2.90
SELENIUM	MG/KG or MG		0.30	0.08	0.23	0.96	0.17	0.02	0.04	0.89
VITAMINS & OTHERS:										
VITAMIN A	IU/KG or IU		6,668.00	1,667.00	62,289.55	260,407.82	47,260.66	5,294.61	9,717.17	241,060.56
VITAMIN D ₃	IU/KG or IU		280.00	70.00	2,096.76	8,765.72	1,590.86	178.22	327.09	8,114.46
VITAMIN E	IU/KG or IU		40.00	10.00	35.73	149.37	27.11	3.04	5.57	138.28
VITAMIN K	MG/KG or MG		0.10	0.03	1.91	7.98	1.45	0.16	0.30	7.39
THIAMINE (VITAMIN B ₁)	MG/KG or MG		5.60	1.40	116.07	485.24	88.07	9.87	18.11	449.19
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG		4.00	1.00	5.78	24.16	4.39	0.49	0.90	22.37
PANTOTHENIC ACID	MG/KG or MG		5.75	1.44	13.19	55.14	10.01	1.12	2.06	51.05
NIACIN	MG/KG or MG		60.00	15.00	46.34	193.73	35.16	3.94	7.23	179.34
PYRIDOXINE	MG/KG or MG		4.00	1.00	3.28	13.71	2.49	0.28	0.51	12.69
FOLIC ACID	MG/KG or MG		0.80	0.20	1.00	4.18	0.76	0.09	0.16	3.87
BIOTIN	MG/KG or MG		0.07	0.02	0.23	0.96	0.17	0.02	0.04	0.89
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	1,795.52	7,506.35	1,362.31	152.62	280.10	6,948.66
TAURINE	% / g		0.20	0.50	0.17	0.71	1.29	0.14	0.27	0.66

kcalories	Total	%
kcal- Protein	525	39.8%
kcal- Fat	750	56.9%
kcal- Carbohydrates	43	3.3%