

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Dry Cat Grain Free Adult/Kitten Chicken			
		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
M.E. kcal/kg	kcal/kg	4,000.00	-	3,851.00	4,185.87	-	481
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	30.00	75.00	35.70	38.80	92.70	44.63
FAT	% / g	9.00	22.50	19.30	20.98	50.12	24.13
CARBOHYDRATES		-	-	26.34	28.63	68.40	32.93
FIBER	% / g	-	-	2.82	3.07	7.32	3.53
ASH	% / g	-	-	7.84	8.52	20.36	9.80
AMINO ACIDS:							
ARGININE	% / g	1.24	3.10	2.16	2.35	5.61	2.70
HISTIDINE	% / g	0.33	0.83	0.41	0.45	1.06	0.51
ISOLEUCINE	% / g	0.56	1.40	1.22	1.33	3.17	1.53
LEUCINE	% / g	1.28	3.20	2.09	2.27	5.43	2.61
LYSINE	% / g	1.20	3.00	1.92	2.09	4.99	2.40
MET + CYS	% / g	1.10	2.75	1.04	1.13	2.70	1.30
METHIONINE	% / g	0.62	1.55	0.58	0.63	1.51	0.73
PHE + TYR	% / g	1.92	4.80	2.21	2.40	5.74	2.76
PHENYLALANINE	% / g	0.52	1.30	1.25	1.36	3.25	1.56
THREONINE	% / g	0.73	1.83	1.33	1.45	3.45	1.66
TRYPTOPHAN	% / g	0.25	0.63	0.31	0.34	0.80	0.39
VALINE	% / g	0.64	1.60	1.48	1.61	3.84	1.85
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	3.78	4.11	9.82	0.00
ALPHA-LINOLENIC ACID	% / g	0.02	0.05	0.56	0.61	1.45	0.00
ARACHIDONIC ACID	% / g	0.02	0.05	0.07	0.08	0.18	0.00
EPA + DHA	% / g	0.012	0.03	0.10	0.11	0.26	0.00
MINERALS:							
CALCIUM	% / g	1.00	2.50	1.81	1.97	4.70	2.26
PHOSPHORUS	% / g	0.80	2.00	1.26	1.37	3.27	1.58
POTASSIUM	% / g	0.60	1.50	1.09	1.18	2.83	1.36
SODIUM	% / g	0.20	0.50	0.38	0.41	0.99	0.48
CHLORIDE	% / g	0.30	0.75	0.50	0.54	1.30	0.63
MAGNESIUM	% / g	0.080	0.200	0.134	0.146	0.348	0.168
IRON	MG/KG or MG	80.00	20.00	255.50	277.72	66.35	319.38
COPPER	MG/KG or MG	15.00	3.75	29.25	31.79	7.60	3.66
MANGANESE	MG/KG or MG	7.60	1.90	31.20	33.91	8.10	3.90
ZINC	MG/KG or MG	75.00	18.75	256.00	278.26	66.48	32.00
IODINE	MG/KG or MG	1.80	0.45	3.34	3.63	0.87	0.42
SELENIUM	MG/KG or MG	0.30	0.08	0.90	0.98	0.23	0.11
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	6,668.00	1,667.00	115,238.10	125,258.80	29,924.20	14,404.76
VITAMIN D ₃	IU/KG or IU	280.00	70.00	2,189.22	2,379.59	568.48	273.65
VITAMIN E	IU/KG or IU	40.00	10.00	279.58	303.89	72.60	34.95
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	25.86	28.11	6.72	3.23
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	12.90	14.02	3.35	1.61
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	26.77	29.10	6.95	3.35
NIACIN	MG/KG or MG	60.00	15.00	233.96	254.30	60.75	29.25
PYRIDOXINE	MG/KG or MG	4.00	1.00	12.47	13.55	3.24	1.56
FOLIC ACID	MG/KG or MG	0.80	0.20	2.37	2.58	0.62	0.30
BIOTIN	MG/KG or MG	0.070	0.018	0.170	0.185	0.044	0.021
VITAMIN B ₁₂	MG/KG or MG	0.020	0.005	0.063	0.068	0.016	0.008
CHOLINE	MG/KG or MG	2,400.00	600.00	2738.44	2976.57	711.10	342.31
TAURINE	% / g	0.10	0.03	0.27	0.29	0.70	0.34

1 cup (g)	125	
kcal/kg ME	3,851	
kcal/cup	481	
kcalories	Total	%
kcal- Protein	1,262	32.8%
kcal- Fat	1,657	43.0%
kcal- Carbohydrates	931	24.2%
Omega 3 Fatty Acids	0.69%	
Omega 6 Fatty Acids	3.93%	