

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Q1 2017 Product Code:	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT Wellness CORE Dry Cat Original				
	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 8.0 cup 125 g or 4.4 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,977.00	4,322.83	-	497
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	26.00	65.00	47.25	51.36	118.81	59.06
FAT	% / g	9.00	22.50	19.60	21.30	49.28	24.50
CARBOHYDRATES		-	-	13.04	14.17	32.79	16.30
FIBER	% / g	-	-	2.69	2.92	6.76	3.36
ASH	% / g	-	-	9.42	10.24	23.69	11.78
AMINO ACIDS:							
ARGININE	% / g	1.04	2.60	3.28	3.57	8.25	4.10
HISTIDINE	% / g	0.31	0.78	1.02	1.11	2.56	1.28
ISOLEUCINE	% / g	0.52	1.30	1.81	1.97	4.55	2.26
LEUCINE	% / g	1.24	3.10	3.05	3.32	7.67	3.81
LYSINE	% / g	0.83	2.08	2.98	3.24	7.49	3.73
MET + CYS	% / g	0.40	1.00	1.45	1.58	3.65	1.81
METHIONINE	% / g	0.20	0.50	0.86	0.93	2.16	1.08
PHE + TYR	% / g	1.53	3.83	3.27	3.55	8.22	4.09
PHENYLALANINE	% / g	0.42	1.05	1.76	1.91	4.43	2.20
THREONINE	% / g	0.73	1.83	1.82	1.98	4.58	2.28
TRYPTOPHAN	% / g	0.16	0.40	0.45	0.49	1.13	0.56
VALINE	% / g	0.62	1.55	2.12	2.30	5.33	2.65
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	4.81	5.23	12.09	6.01
ARACHIDONIC ACID	% / g	0.02	0.05	0.13	0.14	0.33	0.16
MINERALS:							
CALCIUM	% / g	0.60	1.50	2.05	2.23	5.15	2.56
PHOSPHORUS	% / g	0.50	1.25	1.55	1.68	3.90	1.94
POTASSIUM	% / g	0.60	1.50	0.88	0.96	2.21	1.10
SODIUM	% / g	0.20	0.50	0.47	0.51	1.18	0.59
CHLORIDE	% / g	0.30	0.75	0.49	0.53	1.23	0.61
MAGNESIUM	% / g	0.040	0.100	0.166	0.180	0.417	0.208
IRON	MG/KG or MG	80.00	20.00	365.50	397.28	919.03	456.88
COPPER	MG/KG or MG	5.00	1.25	27.20	29.57	6.84	3.40
MANGANESE	MG/KG or MG	7.60	1.90	29.05	31.58	7.30	3.63
ZINC	MG/KG or MG	75.00	18.75	245.00	266.30	61.60	30.63
IODINE	MG/KG or MG	0.60	0.15	2.92	3.17	0.73	0.37
SELENIUM	MG/KG or MG	0.30	0.08	1.70	1.85	0.43	0.21
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	3,332.00	833.00	61,823.83	67,199.82	15,545.34	7,727.98
VITAMIN D ₃	IU/KG or IU	280.00	70.00	2,507.86	2,725.93	630.59	313.48
VITAMIN E	IU/KG or IU	40.00	10.00	772.07	839.21	194.13	96.51
VITAMIN K	MG/KG or MG	0.10	0.03	n/a	n/a	n/a	n/a
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	29.44	32.00	7.40	3.68
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	15.13	16.45	3.80	1.89
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	31.49	34.23	7.92	3.94
NIACIN	MG/KG or MG	60.00	15.00	256.47	278.77	64.49	32.06
PYRIDOXINE	MG/KG or MG	4.00	1.00	14.18	15.41	3.57	1.77
FOLIC ACID	MG/KG or MG	0.80	0.20	3.11	3.38	0.78	0.39
BIOTIN	MG/KG or MG	0.070	0.018	0.20	0.22	0.05	0.03
VITAMIN B ₁₂	MG/KG or MG	0.020	0.005	0.12	0.13	0.03	0.01
CHOLINE	MG/KG or MG	2,400.00	600.00	2,417.00	2,627.17	607.74	302.13
TAURINE	% / g	0.10	0.03	0.34	0.37	0.85	0.43

1 cup (g)	125	
kcal/kg ME	3,977	
kcal/cup	497	
kcalories	Total	%
kcal- Protein	1,742	43.8%
kcal- Fat	1,755	44.1%
kcal- Carbohydrates	481	12.1%
Omega 3 Fatty Acids	1.29%	
Omega 6 Fatty Acids	5.02%	