

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Q1 2017 Product Code:	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT Wellness CORE Dry Cat Turkey & Duck				
	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 127 g or 4.7 oz
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,902.00	4,241.30	-	496
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	26.00	65.00	40.75	44.29	104.43	51.75
FAT	% / g	9.00	22.50	19.08	20.74	48.90	24.23
CARBOHYDRATES		-	-	19.45	21.14	49.85	24.70
FIBER	% / g	-	-	3.56	3.87	9.12	4.52
ASH	% / g	-	-	9.16	9.96	23.48	11.63
AMINO ACIDS:							
ARGININE	% / g	1.04	2.60	2.85	3.10	7.30	3.62
HISTIDINE	% / g	0.31	0.78	0.81	0.88	2.08	1.03
ISOLEUCINE	% / g	0.52	1.30	1.33	1.45	3.41	1.69
LEUCINE	% / g	1.24	3.10	2.38	2.59	6.10	3.02
LYSINE	% / g	0.83	2.08	2.14	2.33	5.48	2.72
MET + CYS	% / g	0.40	1.00	0.93	1.01	2.38	1.18
METHIONINE	% / g	0.20	0.50	0.47	0.51	1.20	0.60
PHE + TYR	% / g	1.53	3.83	2.59	2.82	6.64	3.29
PHENYLALANINE	% / g	0.42	1.05	1.44	1.57	3.69	1.83
THREONINE	% / g	0.73	1.83	1.28	1.39	3.28	1.63
TRYPTOPHAN	% / g	0.16	0.40	0.37	0.40	0.95	0.47
VALINE	% / g	0.62	1.55	1.61	1.75	4.13	2.04
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	5.63	6.12	14.43	7.15
ARACHIDONIC ACID	% / g	0.02	0.05	0.06	0.07	0.15	0.08
MINERALS:							
CALCIUM	% / g	0.60	1.50	2.22	2.41	5.69	2.82
PHOSPHORUS	% / g	0.50	1.25	1.53	1.66	3.92	1.94
POTASSIUM	% / g	0.60	1.50	1.09	1.18	2.79	1.38
SODIUM	% / g	0.20	0.50	0.26	0.28	0.67	0.33
CHLORIDE	% / g	0.30	0.75	0.33	0.36	0.85	0.42
MAGNESIUM	% / g	0.040	0.100	0.183	0.199	0.469	0.232
IRON	MG/KG or MG	80.00	20.00	249.00	270.65	638.13	316.23
COPPER	MG/KG or MG	5.00	1.25	28.95	31.47	7.42	3.68
MANGANESE	MG/KG or MG	7.60	1.90	32.00	34.78	8.20	4.06
ZINC	MG/KG or MG	75.00	18.75	262.00	284.78	67.15	33.27
IODINE	MG/KG or MG	0.60	0.15	2.96	3.22	0.76	0.38
SELENIUM	MG/KG or MG	0.30	0.08	1.37	1.49	0.35	0.17
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	3,332.00	833.00	61,871.31	67,251.42	15,856.31	7,857.66
VITAMIN D ₃	IU/KG or IU	280.00	70.00	2,183.68	2,373.57	559.63	277.33
VITAMIN E	IU/KG or IU	40.00	10.00	794.73	863.84	203.67	100.93
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	30.43	33.08	7.80	3.86
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	13.87	15.08	3.55	1.76
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	27.16	29.52	6.96	3.45
NIACIN	MG/KG or MG	60.00	15.00	227.36	247.13	58.27	28.87
PYRIDOXINE	MG/KG or MG	4.00	1.00	13.91	15.12	3.56	1.77
FOLIC ACID	MG/KG or MG	0.80	0.20	2.77	3.01	0.71	0.35
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	0.08	0.08	0.02	0.01
CHOLINE	MG/KG or MG	2,400.00	600.00	2,417.00	2,627.17	619.43	306.96
TAURINE	% / g	0.10	0.03	0.24	0.26	0.62	0.30

1 cup (g)	127	
kcal/kg ME	3,902	
kcal/cup	496	
kcalories	Total	%
kcal- Protein	1,493	38.3%
kcal- Fat	1,697	43.5%
kcal- Carbohydrates	712	18.3%
Omega 3 Fatty Acids	1.86%	
Omega 6 Fatty Acids	5.73%	