

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC Cuts Minced Turkey					
		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 85 g	Per 5.5 oz can 155 g
Nutrients	M.E. kcal/kg	kcal/kg	4,000.00	-	893.76	4,259.02	-	77.00	141.00
PROXIMATES:									
MOISTURE	%	-	-	79.02	-	-	-	-	-
PROTEIN	% / g	26.00	65.00	10.25	48.86	114.68	8.71	15.89	
FAT	% / g	9.00	22.50	5.23	24.93	58.52	4.45	8.11	
CARBOHYDRATES		-	-	2.58	12.30	28.87	2.19	4.00	
FIBER	% / g	-	-	0.32	1.53	3.58	0.27	0.50	
ASH	% / g	-	-	2.60	12.39	29.09	2.21	4.03	
AMINO ACIDS:									
ARGININE	% / g	1.04	2.60	0.58	2.76	6.49	0.49	0.90	
HISTIDINE	% / g	0.31	0.78	0.27	1.29	3.02	0.23	0.42	
ISOLEUCINE	% / g	0.52	1.30	0.47	2.24	5.26	0.40	0.73	
LEUCINE	% / g	1.24	3.10	0.70	3.34	7.83	0.60	1.09	
LYSINE	% / g	0.83	2.08	0.76	3.62	8.50	0.65	1.18	
MET + CYS	% / g	0.40	1.00	0.44	2.10	4.92	0.37	0.68	
METHIONINE	% / g	0.20	0.50	0.27	1.29	3.02	0.23	0.42	
PHE + TYR	% / g	1.53	3.83	0.66	3.15	7.38	0.56	1.02	
PHENYLALANINE	% / g	0.42	1.05	0.43	2.05	4.81	0.37	0.67	
THREONINE	% / g	0.73	1.83	0.43	2.05	4.81	0.37	0.67	
TRYPTOPHAN	% / g	0.16	0.40	0.14	0.67	1.57	0.12	0.22	
VALINE	% / g	0.62	1.55	0.41	1.95	4.59	0.35	0.64	
FATTY ACIDS:									
LINOLEIC ACID	% / g	0.60	1.50	1.44	6.86	16.11	1.22	2.23	
ARACHIDONIC ACID	% / g	0.02	0.05	0.03	0.14	0.34	0.03	0.05	
MINERALS:									
CALCIUM	% / g	0.60	1.50	0.47	2.24	5.26	0.40	0.73	
PHOSPHORUS	% / g	0.50	1.25	0.41	1.95	4.59	0.35	0.64	
POTASSIUM	% / g	0.60	1.50	0.22	1.05	2.46	0.19	0.34	
SODIUM	% / g	0.20	0.50	0.33	1.57	3.69	0.28	0.51	
CHLORIDE	% / g	0.30	0.75	0.30	1.43	3.36	0.26	0.47	
MAGNESIUM	% / g	0.04	0.10	0.02	0.10	0.22	0.02	0.03	
IRON	MG/KG or MG	80.00	20.00	47.50	226.41	53.15	4.04	7.36	
COPPER	MG/KG or MG	5.00	1.25	5.41	25.79	6.05	0.46	0.84	
MANGANESE	MG/KG or MG	7.60	1.90	4.30	20.50	4.81	0.37	0.67	
ZINC	MG/KG or MG	75.00	18.75	41.60	198.28	46.54	3.54	6.45	
IODINE	MG/KG or MG	0.60	0.15	0.83	3.96	0.93	0.07	0.13	
SELENIUM	MG/KG or MG	0.30	0.08	0.19	0.91	0.21	0.02	0.03	
VITAMINS & OTHERS:									
VITAMIN A	IU/KG or IU	3,332.00	833.00	2,363.13	11,263.73	2,644.03	200.87	366.29	
VITAMIN D ₃	IU/KG or IU	280.00	70.00	565.70	2,696.38	632.94	48.08	87.68	
VITAMIN E	IU/KG or IU	40.00	10.00	29.64	141.28	33.16	2.52	4.59	
VITAMIN K	MG/KG or MG	0.10	0.03	0.21	1.00	0.23	0.02	0.03	
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	115.76	551.76	129.52	9.84	17.94	
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	2.88	13.73	3.22	0.24	0.45	
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	8.86	42.23	9.91	0.75	1.37	
NIACIN	MG/KG or MG	60.00	15.00	22.24	106.01	24.88	1.89	3.45	
PYRIDOXINE	MG/KG or MG	4.00	1.00	1.93	9.20	2.16	0.16	0.30	
FOLIC ACID	MG/KG or MG	0.80	0.20	0.74	3.53	0.83	0.06	0.11	
BIOTIN	MG/KG or MG	0.07	0.02	0.14	0.67	0.16	0.01	0.02	
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.02	0.10	0.02	0.00	0.00	
CHOLINE	MG/KG or MG	2,400.00	600.00	983.71	4,688.80	1,100.64	83.62	152.48	
TAURINE	% / g	0.20	0.50	0.08	0.38	0.90	0.07	0.12	

kcalories	Total	%
kcal- Protein	358.75	40.14%
kcal- Fat	444.55	49.74%
kcal- Carbohydrates	90.3	10.10%