

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2014	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Petite Entrees Casserole with Roasted Turkey, Duck, Carrots & Peas			
Nutrients	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 3 oz cup 85 g
M.E. kcal/kg	kcal/kg	3,500.00	-	1,080.00	4,337.35	-	98.00
PROXIMATES:							
MOISTURE	%	-	-	75.10	-	-	-
PROTEIN	% / g	18.00	51.43	10.47	42.05	96.94	37.06
FAT	% / g	5.00	14.29	9.19	36.91	85.09	32.53
CARBOHYDRATES		-	-	3.28	13.17	30.37	11.61
FIBER	% / g	-	-	0.00	0.00	0.00	0.00
ASH	% / g	-	-	1.96	7.87	18.15	6.94
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.64	2.57	5.93	2.27
HISTIDINE	% / g	0.18	0.51	0.23	0.92	2.13	0.81
ISOLEUCINE	% / g	0.37	1.06	0.40	1.61	3.70	1.42
LEUCINE	% / g	0.59	1.69	0.69	2.77	6.39	2.44
LYSINE	% / g	0.63	1.80	0.69	2.77	6.39	2.44
MET + CYS	% / g	0.43	1.23	0.36	1.45	3.33	1.27
METHIONINE	% / g	NA	NA	NA	NA	NA	NA
PHE + TYR	% / g	0.73	2.09	0.67	2.69	6.20	2.37
PHENYLALANINE	% / g	NA	NA	NA	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.39	1.57	3.61	1.38
TRYPTOPHAN	% / g	0.16	0.46	0.10	0.40	0.93	0.35
VALINE	% / g	0.39	1.11	0.44	1.77	4.07	1.56
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.91	7.67	17.69	6.76
ARACHIDONIC ACID	% / g	NA	NA	NA	NA	NA	NA
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.33	1.33	3.06	1.17
PHOSPHORUS	% / g	0.50	1.43	0.25	1.00	2.31	0.89
POTASSIUM	% / g	0.60	1.71	0.35	1.41	3.24	1.24
SODIUM	% / g	0.06	0.17	0.20	0.80	1.85	0.71
CHLORIDE	% / g	0.09	0.26	0.48	1.93	4.44	1.70
MAGNESIUM	% / g	0.04	0.11	0.03	0.12	0.28	0.11
IRON	MG/KG or MG	80.00	22.86	63.07	253.29	58.40	223.27
COPPER	MG/KG or MG	7.30	2.09	2.80	11.24	2.59	9.91
MANGANESE	MG/KG or MG	5.00	1.43	5.23	21.00	4.84	18.51
ZINC	MG/KG or MG	120.00	34.29	82.30	330.52	76.20	291.34
IODINE	MG/KG or MG	1.50	0.43	1.18	4.74	1.09	4.18
SELENIUM	MG/KG or MG	0.11	0.03	0.16	0.64	0.15	0.57
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	20,330.00	81,646.59	18,824.07	7,196.82
VITAMIN D ₃	IU/KG or IU	500.00	142.86	295.00	1,184.74	273.15	104.43
VITAMIN E	IU/KG or IU	50.00	14.29	62.54	251.16	57.91	22.14
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	90.87	364.94	84.14	321.68
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	3.66	14.70	3.39	12.96
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	11.68	46.91	10.81	41.35
NIACIN	MG/KG or MG	11.40	3.26	63.99	256.99	59.25	226.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	4.96	19.92	4.59	17.56
FOLIC ACID	MG/KG or MG	0.18	0.05	1.09	4.38	1.01	3.86
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B ₁₂	MG/KG or MG	0.02	0.01	35.07	140.84	32.47	124.15
CHOLINE	MG/KG or MG	1,200.00	342.86	479.23	1,924.62	443.73	1,696.47
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	313.50	29.0%
kcal- Fat	668.28	61.9%
kcal- Carbohydrates	98.21	9.1%