

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Petite Entrees Casserole with Tender Beef, Salmon, Green Beans & Red Peppers			
Nutrients	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 cup 85 g
M.E. kcal/kg	kcal/kg	4,000.00		1,096.00	4,605.04		93.00
PROXIMATES:							
MOISTURE	%			75.28			
PROTEIN	%	18.00	45.00	9.63	38.96	87.86	8.19
FAT	%	5.50	13.75	9.54	38.59	87.04	8.11
CARBOHYDRATES				2.91	11.77	26.55	2.47
FIBER	%			0.30	1.21	2.74	0.26
ASH	%			2.34	9.47	21.35	1.99
AMINO ACIDS:							
ARGININE	%	0.51	1.28	0.61	2.47	5.57	0.52
HISTIDINE	%	0.19	0.48	0.23	0.93	2.10	0.20
ISOLEUCINE	%	0.38	0.95	0.38	1.54	3.47	0.32
LEUCINE	%	0.68	1.70	0.67	2.71	6.11	0.57
LYSINE	%	0.63	1.58	0.67	2.71	6.11	0.57
MET + CYS	%	0.65	1.63	0.32	1.29	2.92	0.27
METHIONINE	%	0.33	0.83	0.15	0.61	1.37	0.13
PHE + TYR	%	0.74	1.85	0.65	2.63	5.93	0.55
PHENYLALANINE	%	0.45	1.13	0.51	2.06	4.65	0.43
THREONINE	%	0.48	1.20	0.38	1.54	3.47	0.32
TRYPTOPHAN	%	0.16	0.40	0.10	0.40	0.91	0.09
VALINE	%	0.49	1.23	0.43	1.74	3.92	0.37
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	1.81	7.32	16.51	1.54
MINERALS:							
CALCIUM	%	0.50	1.25	0.36	1.46	3.28	0.31
PHOSPHORUS	%	0.40	1.00	0.26	1.05	2.37	0.22
POTASSIUM	%	0.60	1.50	0.34	1.38	3.10	0.29
SODIUM	%	0.08	0.20	0.21	0.85	1.92	0.18
CHLORIDE	%	0.12	0.30	0.46	1.86	4.20	0.39
MAGNESIUM	%	0.06	0.15	0.02	0.08	0.18	0.02
IRON	MG/KG or MG	40.00	10.00	62.65	253.44	57.16	5.33
COPPER	MG/KG or MG	7.30	1.83	2.80	11.33	2.55	0.24
MANGANESE	MG/KG or MG	5.00	1.25	4.85	19.62	4.43	0.41
ZINC	MG/KG or MG	80.00	20.00	81.05	327.87	73.95	6.89
IODINE	MG/KG or MG	1.00	0.25	1.14	4.61	1.04	0.10
SELENIUM	MG/KG or MG	0.35	0.09	0.15	0.61	0.14	0.01
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	20,350.00	82,322.01	18,567.52	1,729.75
VITAMIN D ₃	IU/KG or IU	500.00	125.00	433.68	1,754.37	395.69	36.86
VITAMIN E	IU/KG or IU	50.00	12.50	62.54	252.99	57.06	5.32
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	90.85	367.52	82.89	7.72
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.66	14.81	3.34	0.31
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.05	44.70	10.08	0.94
NIACIN	MG/KG or MG	13.60	3.40	61.85	250.20	56.43	5.26
PYRIDOXINE	MG/KG or MG	1.50	0.38	4.78	19.34	4.36	0.41
FOLIC ACID	MG/KG or MG	0.22	0.05	1.08	4.37	0.99	0.09
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.03	0.14	0.03	0.003
CHOLINE	MG/KG or MG	1,360.00	340.00	478.31	1,934.91	436.41	40.66
TAURINE	%	N/A	N/A	N/A	N/A	N/A	N/A

kcalories	Total	%
kcal- Protein	295.57	27.0%
kcal- Fat	711.11	64.9%
kcal- Carbohydrates	89.32	8.1%