

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE	Q3 2017	AAFCO NUTRIENT		PRODUCT			
		PROFILE FOR CANINE		Holistic Select Dry Dog Anchovy, Sardine & Chicken Meal Recipe			
		GROWTH & REPRODUCTION		Grain Free Puppy			
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 8.0 cup 112 g or 3.9 oz
ME, kcal/kg	kcal/kg	4,000.00	-	4,022.00	4,371.74	-	450
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	22.50	56.25	34.55	37.55	85.90	38.70
FAT	%	8.50	21.25	20.73	22.53	51.54	23.22
CARBOHYDRATES	%	-	-	24.26	26.37	60.32	27.17
FIBER	%	-	-	3.90	4.24	9.70	4.37
ASH	%	-	-	8.56	9.30	21.28	9.59
AMINO ACIDS:							
ARGININE	%	1.00	2.50	2.26	2.46	5.62	2.53
HISTIDINE	%	0.44	1.10	0.73	0.79	1.82	0.82
ISOLEUCINE	%	0.71	1.78	1.13	1.23	2.81	1.27
LEUCINE	%	1.29	3.23	2.09	2.27	5.20	2.34
LYSINE	%	0.90	2.25	2.07	2.25	5.15	2.32
MET + CYS	%	0.70	1.75	0.90	0.98	2.24	1.01
METHIONINE	%	0.35	0.88	0.54	0.59	1.34	0.60
PHE + TYR	%	1.30	3.25	2.14	2.33	5.32	2.40
PHENYLALANINE	%	0.83	N/A	1.23	1.34	3.06	1.38
THREONINE	%	1.04	2.60	1.21	1.32	3.01	1.36
TRYPTOPHAN	%	0.20	0.50	0.34	0.37	0.85	0.38
VALINE	%	0.68	1.70	1.28	1.39	3.18	1.43
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	3.79	4.12	9.42	4.24
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.70	0.76	1.74	0.78
EPA + DHA	%	0.05	0.13	0.18	0.20	0.45	0.20
MINERALS:							
CALCIUM	%	1.20	3.00	2.03	2.21	5.05	2.27
PHOSPHORUS	%	1.00	2.50	1.29	1.40	3.21	1.44
POTASSIUM	%	0.60	1.50	0.94	1.02	2.34	1.05
SODIUM	%	0.30	0.75	0.45	0.49	1.12	0.50
CHLORIDE	%	0.45	1.13	0.64	0.70	1.59	0.72
MAGNESIUM	%	0.06	0.15	0.157	0.171	0.390	0.176
IRON	MG/KG or MG	88.00	22.00	287.00	311.96	71.36	321.44
COPPER	MG/KG or MG	12.40	3.10	24.25	26.36	6.03	2.72
MANGANESE	MG/KG or MG	7.20	1.80	41.55	45.16	10.33	4.65
ZINC	MG/KG or MG	100.00	25.00	197.50	214.67	49.10	22.12
IODINE	MG/KG or MG	1.00	0.25	2.19	2.38	0.54	0.25
SELENIUM	MG/KG or MG	0.35	0.09	0.99	1.08	0.25	0.11
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	115,781.00	125,848.91	28,786.92	12,967.47
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,400.87	2,609.64	596.93	268.90
VITAMIN E	IU/KG or IU	50.00	12.50	284.63	309.38	70.77	31.88
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	25.93	28.18	6.45	2.90
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.05	12.01	2.75	1.24
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	23.37	25.40	5.81	2.62
NIACIN	MG/KG or MG	13.60	3.40	193.96	210.83	48.22	21.72
PYRIDOXINE	MG/KG or MG	1.50	0.38	12.06	13.11	3.00	1.35
FOLIC ACID	MG/KG or MG	0.216	0.05	1.990	2.163	0.495	0.223
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.045	0.049	0.011	0.005
CHOLINE	MG/KG or MG	1,360.00	340.00	1,693.42	1,840.67	421.04	189.66
TAURINE	%	N/A	N/A	0.15	0.16	0.37	0.17

1 cup (g)	112	
kcal/kg ME	4,022	
kcal/cup	450	
kcalories	Total	%
kcal- Protein	1,273	31.7%
kcal- Fat	1,855	46.1%
kcal- Carbohydrates	894	22.2%