

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Nutrients	DATE: Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Can Dog Grain Free Lamb Pate Recipe			Per 13 oz can 387 g
	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	
M.E. kcal/kg	kcal/kg	4,000.00		1,240.00	4,592.59		458
<b>PROXIMATES:</b>							
MOISTURE	%			73.00			
PROTEIN	%	22.50	56.25	13.00	48.15	104.84	50.31
FAT	%	8.50	21.25	7.20	26.67	58.06	27.86
CARBOHYDRATES	%			3.86	14.30	31.13	14.94
FIBER	%			0.61	2.26	4.92	2.36
ASH	%			2.33	8.63	18.79	9.02
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.79	2.93	6.37	3.06
HISTIDINE	%	0.44	1.10	0.32	1.19	2.58	1.24
ISOLEUCINE	%	0.71	1.78	0.55	2.04	4.44	2.13
LEUCINE	%	1.29	3.23	1.05	3.89	8.47	4.06
LYSINE	%	0.90	2.25	0.99	3.67	7.98	3.83
MET + CYS	%	0.70	1.75	0.52	1.93	4.19	2.01
METHIONINE	%	0.35	0.88	0.32	1.19	2.58	1.24
PHE + TYR	%	1.30	3.25	1.11	4.11	8.95	4.30
PHENYLALANINE	%	0.83	2.08	0.62	2.30	5.00	2.40
THREONINE	%	1.04	2.60	0.58	2.15	4.68	2.24
TRYPTOPHAN	%	0.20	0.50	0.17	0.63	1.37	0.66
VALINE	%	0.68	1.70	0.72	2.67	5.81	2.79
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	0.46	1.70	3.71	1.78
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.23	0.85	1.85	0.89
EPA + DHA	%	0.05	0.13	0.08	0.30	0.65	0.31
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.45	1.67	3.63	1.74
PHOSPHORUS	%	1.00	2.50	0.36	1.33	2.90	1.39
POTASSIUM	%	0.60	1.50	0.31	1.15	2.50	1.20
SODIUM	%	0.30	0.75	0.16	0.59	1.29	0.62
CHLORIDE	%	0.45	1.13	0.34	1.26	2.74	1.32
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.24	0.12
IRON	MG/KG or MG	88.00	22.00	75.88	281.04	61.19354839	29.37
COPPER	MG/KG or MG	12.40	3.10	13.65	50.56	11.01	5.28
MANGANESE	MG/KG or MG	7.20	1.80	5.68	21.04	4.58	2.20
ZINC	MG/KG or MG	100.00	25.00	51.37	190.26	41.43	19.88
IODINE	MG/KG or MG	1.00	0.25	0.57	2.11	0.46	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.26	0.96	0.21	0.10
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	57,416.52	212,653.78	46,303.65	22,220.19
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	523.64	1,939.41	422.29	202.65
VITAMIN E	IU/KG or IU	50.00	12.50	28.03	103.81	22.60	10.85
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.40	360.74	78.55	37.69
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	6.96	25.78	5.61	2.69
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	21.01	77.81	16.94	8.13
NIACIN	MG/KG or MG	13.60	3.40	39.34	145.70	31.73	15.22
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.86	6.89	1.50	0.72
FOLIC ACID	MG/KG or MG	0.216	0.05	0.39	1.44	0.31	0.15
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.18	0.67	0.15	0.07
CHOLINE	MG/KG or MG	1,360.00	340.00	1,518.92	5,625.63	1,224.94	587.82
TAURINE	%	N/A	N/A	N/A	N/A	N/A	N/A

kcalories	Total	%
kcal- Protein	469	37.9%
kcal- Fat	631	50.9%
kcal- Carbohydrates	139	11.2%

