

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Product Code: 88419, 88423, 88425	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION			PRODUCT Wellness CORE Puppy Formula			
	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 8.0 cup 110 g or 3.88 oz
Nutrients							
M.E. kcal/kg	kcal/kg	3,500.00	-	3,792.00	4,121.74	-	417
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	22.00	62.86	38.01	41.32	100.24	41.81
FAT	% / g	8.00	22.86	19.29	20.97	50.87	21.22
CARBOHYDRATES		-	-	26.72	29.04	70.46	29.39
FIBER	% / g	-	-	4.55	4.95	12.00	5.01
ASH	% / g	-	-	6.57	7.14	17.33	7.23
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.62	1.77	2.47	2.69	6.52	2.72
HISTIDINE	% / g	0.22	0.63	0.74	0.80	1.95	0.81
ISOLEUCINE	% / g	0.45	1.29	1.48	1.61	3.91	1.63
LEUCINE	% / g	0.72	2.06	2.48	2.70	6.55	2.73
LYSINE	% / g	0.77	2.20	2.09	2.27	5.51	2.30
MET + CYS	% / g	0.53	1.51	1.00	1.08	2.63	1.10
METHIONINE	% / g	N/A	N/A	0.52	0.56	1.36	0.57
PHE + TYR	% / g	0.89	2.54	3.07	3.34	8.10	3.38
PHENYLALANINE	% / g	N/A	N/A	1.52	1.65	4.00	1.67
THREONINE	% / g	0.58	1.66	1.44	1.56	3.79	1.58
TRYPTOPHAN	% / g	0.20	0.57	0.37	0.40	0.97	0.40
VALINE	% / g	0.48	1.37	1.76	1.91	4.63	1.93
<b>FATTY ACIDS:</b>					0.00		
LINOLEIC ACID	% / g	1.00	2.86	3.19	3.46	8.41	3.51
ARACHIDONIC ACID	% / g	N/A	N/A	0.13	0.14	0.33	0.14
<b>MINERALS:</b>					0.00		
CALCIUM	% / g	1.00	2.86	1.50	1.63	3.96	1.65
PHOSPHORUS	% / g	0.80	2.29	0.99	1.08	2.61	1.09
POTASSIUM	% / g	0.60	1.71	0.86	0.94	2.28	0.95
SODIUM	% / g	0.60	1.71	0.48	0.52	1.27	0.53
CHLORIDE	% / g	0.45	1.29	0.48	0.52	1.27	0.53
MAGNESIUM	% / g	0.04	0.11	0.11	0.12	0.30	0.12
IRON	MG/KG or MG	N/A	N/A	227.59	247.38	600.18	250.35
COPPER	MG/KG or MG	7.30	2.09	25.07	27.25	6.61	2.76
MANGANESE	MG/KG or MG	5.00	1.43	20.39	22.16	5.38	2.24
ZINC	MG/KG or MG	120.00	34.29	177.30	192.72	46.76	19.50
IODINE	MG/KG or MG	1.50	0.43	2.03	2.20	0.53	0.22
SELENIUM	MG/KG or MG	0.11	0.03	0.30	0.32	0.08	0.03
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	21,041.00	22870.65	5,548.79	2,314.51
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	142.86	1,435.30	1560.11	378.51	157.88
VITAMIN E	IU/KG or IU	50.00	14.29	532.97	579.32	140.55	58.63
VITAMIN K	MG/KG or MG	N/A	N/A	0.11	0.12	0.03	0.01
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	1.00	0.29	2.94	3.20	0.78	0.32
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	2.20	0.63	6.49	7.05	1.71	0.71
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	23.80	25.87	6.28	2.62
NIACIN	MG/KG or MG	11.40	3.26	39.92	43.39	10.53	4.39
PYRIDOXINE	MG/KG or MG	1.00	0.29	2,596.70	2822.50	684.78	285.64
FOLIC ACID	MG/KG or MG	0.18	0.05	0.45	0.49	0.12	0.05
BIOTIN	MG/KG or MG	N/A	N/A	0.48	0.52	0.13	0.05
VITAMIN B <sub>12</sub>	MG/KG or MG	0.022	0.01	45.17	49.10	11.91	4.97
CHOLINE	MG/KG or MG	1,200.00	342.86	1,772.40	1926.52	467.41	194.96
TAURINE	MG/KG or MG	N/A	N/A	0.12	0.13	0.03	0.01

1 cup (g)	110	
kcal/kg ME	3,792	
kcal/cup	417	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,392.2	35.1%
kcal- Fat	1,638.2	43.2%
kcal- Carbohydrates	824.6	21.7%
Omega 3 Fatty Acids	0.65%	
Omega 6 Fatty Acids	3.46%	

Not considered essential by AAFCO