

**CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION**

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Simple Lamb			
		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 118 g or 4.16 oz
Nutrients							
M.E. kcal/kg	kcal/kg	3,500.00	-	3,434.65	3,733.32	-	405
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	18.00	51.43	22.70	24.67	66.09	26.79
FAT	% / g	5.00	14.29	13.63	14.82	39.68	16.08
CARBOHYDRATES		-	-	48.11	52.29	140.07	56.77
FIBER	% / g	-	-	4.20	4.57	12.23	4.96
ASH	% / g	-	-	6.27	6.82	18.26	7.40
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.46	1.52	1.66	4.43	1.80
HISTIDINE	% / g	0.18	0.51	0.41	0.45	1.21	0.49
ISOLEUCINE	% / g	0.37	1.06	0.70	0.76	2.03	0.82
LEUCINE	% / g	0.59	1.69	1.27	1.38	3.69	1.50
LYSINE	% / g	0.63	1.80	1.02	1.11	2.97	1.20
MET + CYS	% / g	0.43	1.23	0.58	0.63	1.68	0.68
METHIONINE	% / g	N/A	N/A	0.22	0.23	0.63	0.25
PHE + TYR	% / g	0.73	2.09	1.39	1.51	4.05	1.64
PHENYLALANINE	% / g	N/A	N/A	0.42	0.46	1.22	0.49
THREONINE	% / g	0.48	1.37	0.77	0.83	2.23	0.90
TRYPTOPHAN	% / g	0.16	0.46	0.30	0.32	0.86	0.35
VALINE	% / g	0.39	1.11	0.86	0.94	2.51	1.02
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.00	2.86	1.48	1.61	4.31	1.75
ARACHIDONIC ACID	% / g	N/A	N/A	0.03	0.04	0.10	0.04
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.71	1.50	1.63	4.37	1.77
PHOSPHORUS	% / g	0.50	1.43	1.03	1.12	3.00	1.22
POTASSIUM	% / g	0.60	1.71	0.50	0.54	1.45	0.59
SODIUM	% / g	0.06	0.17	0.20	0.22	0.58	0.24
CHLORIDE	% / g	0.09	0.26	0.03	0.03	0.08	0.03
MAGNESIUM	% / g	0.04	0.11	0.16	0.18	0.47	0.19
IRON	MG/KG or MG	N/A	N/A	230.67	250.73	671.60	272.19
COPPER	MG/KG or MG	7.30	2.09	20.89	22.70	6.08	2.46
MANGANESE	MG/KG or MG	5.00	1.43	50.33	54.71	14.65	5.94
ZINC	MG/KG or MG	120.00	34.29	234.00	254.35	68.13	27.61
IODINE	MG/KG or MG	1.50	0.43	2.02	2.19	0.59	0.24
SELENIUM	MG/KG or MG	0.11	0.03	0.18	0.20	0.05	0.02
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	8,890.00	9,663.04	2,588.33	1,049.02
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	142.86	1,440.06	1,565.29	419.28	169.93
VITAMIN E	IU/KG or IU	50.00	14.29	448.00	486.96	130.44	52.86
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	21.60	23.48	6.29	2.55
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	2.20	0.63	5.02	5.45	1.46	0.59
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	21.28	23.13	6.20	2.51
NIACIN	MG/KG or MG	11.40	3.26	35.92	39.04	10.46	4.24
PYRIDOXINE	MG/KG or MG	1.00	0.29	2,604.36	2,830.82	758.26	307.31
FOLIC ACID	MG/KG or MG	0.18	0.05	0.44	0.48	0.13	0.05
BIOTIN	MG/KG or MG	N/A	N/A	0.48	0.52	0.14	0.06
VITAMIN B <sub>12</sub>	MG/KG or MG	0.022	0.01	0.04	0.04	0.01	0.00
CHOLINE	MG/KG or MG	1,200.00	342.86	1,098.74	1,194.28	319.90	129.65
TAURINE	MG/KG or MG	N/A	N/A	0.03	0.03	0.01	0.00

1 cup (g)	118	
kcal/kg ME	3,435	
kcal/cup	405	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	735	21.4%
kcal- Fat	1,020	29.7%
kcal- Carbohydrates	1,680	48.9%
Omega 3 Fatty Acids	1.12%	
Omega 6 Fatty Acids	1.53%	

**Not considered essential by AAFCO**