



Nutritional Information (Typical Analysis)

Formula: **Whole Food Mixer | Dehydrated Food for Adult Dogs**

Date Updated: 6/2/2025

					AAFCO nutrient profile for adult dog maintenance*	
	Measure	As measured	Dry weight	Per Cup	min (% dry)	max (% dry)
Macronutrients & Energy					~95g/cup	
Moisture	%	9.8	n/a	9 g	-	-
Protein (crude)	%	24.2	26.8	23 g	18.0	-
Fat (crude)	%	12.9	14.3	12 g	5.5	-
Fiber (crude)	%	3.0	3.3	3 g	-	-
Ash	%	5.9	6.5	6 g	-	-
Carbohydrates (<i>calculated</i>)	%	44.3	49.1	42 g	-	-
Total dietary fiber	%	18.0	19.9	17 g	-	-
Soluble fiber	%	6.2	6.9	6 g	-	-
Insoluble fiber	%	11.7	13.0	11 g	-	-
Calorie Content (ME) (<i>calculated</i>)	kcal/kg	3,495	3,873	332 kcal	-	-
% from protein	%	24%	24%	80 kcal		
% from fat	%	31%	31%	104 kcal		
% from carbohydrates	%	44%	44%	147 kcal		
Minerals						
Sulfur	%	0.33	0.37			
Calcium	%	0.64	0.71		0.50	2.50
Phosphorus	%	0.41	0.45		0.40	1.60
Calcium:Phosphorus	ratio	1.6	1.6		1.0	2.0
Sodium	%	0.14	0.16		0.08	-
Potassium	%	1.55	1.72		0.62	-
Chloride	%	0.42	0.47		0.12	-
Magnesium	%	0.24	0.27		0.06	-
Copper	ppm	13.7	15.2		7.3	-
Iodine	ppm	4.4	4.9		1.0	11.0
Iron	ppm	85	94		40	-
Manganese	ppm	41	45		5	-
Selenium	ppm	0.41	0.45		0.35	2.00
Zinc	ppm	107	119		82	-
Vitamins						
Vitamin A (retinol + beta-carotene)	IU/kg	136,900	151,707		5,000	250,000
Vitamin D3 (cholecalciferol)	IU/kg	2,610	2,892		500	3,000
Vitamin E (total)	IU/kg	166	184		50	-
Thiamine	mg/kg	7.9	8.8		2.3	-
Riboflavin (vitamin B2)	mg/kg	7.9	8.7		5.2	-
Niacin (vitamin B3)	mg/kg	32.9	36.5		14	-
Choline chloride	mg/kg	3,108	3,444		1,360	-
Pantothenic acid	mg/kg	56	62		12	-
Pyridoxine (vitamin B6)	mg/kg	1.6	1.7		1.5	-
Folic acid	mg/kg	0.5	0.6		0.2	-
Cobalamin (vitamin B12)	mg/kg	0.08	0.09		0.03	-



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Amino Acids						
Arginine	%	2.12	2.35		0.51	-
Cystine	%	0.30	0.33		-	-
Histidine	%	0.45	0.50		0.19	-
Isoleucine	%	0.81	0.90		0.38	-
Leucine	%	1.54	1.71		0.68	-
Lysine	%	0.88	0.98		0.63	-
Methionine	%	0.46	0.51		0.33	-
Methionine + Cystine	%	0.76	0.84		0.65	-
Phenylalanine	%	0.95	1.05		0.45	-
Phenylalanine + Tyrosine	%	1.64	1.82		0.74	-
Threonine	%	0.56	0.62		0.48	-
Tryptophane	%	0.28	0.31		0.16	-
Tyrosine	%	0.69	0.76		-	-
Valine	%	0.89	0.99		0.49	-
Taurine	%	0.15	0.17		-	-
L-carnitine	mg/kg	139	154			
Fatty Acids						
<u>Omega 3 (total)</u>	%	2.45	2.71	2328 mg	-	-
alpha-Linolenic (ALA)	%	2.34	2.59	2223 mg	-	-
Docosahexaenoic (DHA)	%	0.10	0.11	95 mg	-	-
Eicosapentaenoic (EPA)	%	0.00	0.00		-	-
<u>Omega-6 (total)</u>	%	1.69	1.87	2 g	-	-
Linoleic	%	1.68	1.86	2 g	1.10	-
Arachidonic	%	0.00	0.00		-	-
omega-6:omega-3	ratio	0.69	0.69		-	30
<u>Omega-9</u>	%	2.67	2.96	3 g	-	-
Oleic	%	2.67	2.96	3 g	-	-
Saturated fat	%	6.04	6.69	6 g	-	-
Trans fat	%	0.00	0.00		-	-

*AAFCO only provides guidelines for essential nutrients – i.e. nutrients that adult dogs must get through their diet and cannot biosynthesize themselves. We have included some nutrients that are not considered essential by AAFCO (and thus do not have an AAFCO minimum) for additional transparency. AAFCO only defines maximum inclusion rates for some nutrients where the safe upper limit (SUL) has been established. AAFCO nutrient profile guidelines are calculated assuming a 4,000 kcal/kg caloric density. This diet is ~3,500 kcal/kg, which means that the AAFCO guideline amounts are ~14% higher than required on an ‘as fed’ basis.

****Note:** Results reflect the average results of samples from different batches of food. Not all nutrients were tested in each batch, and in some cases these results reflect only one sample lot. Nutritional composition may vary within and between manufacturing runs. This document does not reflect a guaranteed nutritional profile for food purchased from Petaluma and is provided for informational purposes.

