

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Q2 2016 Product Code:	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION			PRODUCT CORE Hearty Cuts Shredded Whitefish & Salmon Recipe Cat Food			
	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 5.5 oz can 155g
M.E. kcal/kg	kcal/kg	4,000.00	-	834.00	3,904.49	-	130.00
PROXIMATES:							
MOISTURE	%	-	-	78.64	-	-	-
PROTEIN	% / g	30.00	75.00	10.87	50.89	130.34	16.85
FAT	% / g	9.00	22.50	4.00	18.73	47.96	6.20
CARBOHYDRATES		-	-	3.99	18.68	47.84	6.18
FIBER	% / g	-	-	0.26	1.22	3.12	0.40
ASH	% / g	-	-	2.24	10.49	26.86	3.47
AMINO ACIDS:							
ARGININE	% / g	1.24	3.10	0.58	2.72	6.95	0.90
HISTIDINE	% / g	0.33	0.83	0.26	1.22	3.12	0.40
ISOLEUCINE	% / g	0.56	1.40	0.51	2.39	6.12	0.79
LEUCINE	% / g	1.28	3.20	0.90	4.21	10.79	1.40
LYSINE	% / g	1.20	3.00	0.70	3.28	8.39	1.09
MET + CYS	% / g	1.10	2.75	0.54	2.53	6.47	0.84
METHIONINE	% / g	0.62	1.55	0.29	1.36	3.48	0.45
PHE + TYR	% / g	1.92	4.80	0.90	4.21	10.79	1.40
PHENYLALANINE	% / g	0.52	1.30	0.52	2.43	6.24	0.81
THREONINE	% / g	0.73	1.83	0.50	2.34	6.00	0.78
TRYPTOPHAN	% / g	0.25	0.63	0.29	1.36	3.48	0.45
VALINE	% / g	0.64	1.60	0.51	2.39	6.12	0.79
FATTY ACIDS:							
ALPHA-LINOLENIC ACID	% / g	0.02	0.05	0.17	0.80	2.04	0.26
EPA + DHA	% / g	0.012	0.03	0.20	0.94	2.40	0.31
LINOLEIC ACID	% / g	0.60	1.50	0.66	3.09	7.91	1.02
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.19	0.48	0.06
MINERALS:							
CALCIUM	% / g	1.00	2.50	0.26	1.22	3.12	0.40
PHOSPHORUS	% / g	0.80	2.00	0.26	1.22	3.12	0.40
POTASSIUM	% / g	0.60	1.50	0.25	1.17	3.00	0.39
SODIUM	% / g	0.20	0.50	0.31	1.45	3.72	0.48
CHLORIDE	% / g	0.30	0.75	0.34	1.59	4.08	0.53
MAGNESIUM	% / g	0.08	0.20	0.03	0.14	0.36	0.05
IRON	MG/KG or MG	80.00	20.00	46.23	216.43	55.43	7.17
COPPER	MG/KG or MG	8.40	2.10	4.70	22.00	5.64	0.73
MANGANESE	MG/KG or MG	7.60	1.90	4.74	22.19	5.68	0.73
ZINC	MG/KG or MG	75.00	18.75	38.40	179.78	46.04	5.95
IODINE	MG/KG or MG	1.80	0.45	0.92	4.31	1.10	0.14
SELENIUM	MG/KG or MG	0.30	0.08	0.22	1.03	0.26	0.03
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	6,668.00	1,667.00	7,379.43	34,547.89	8,848.24	1,143.81
VITAMIN D ₃	IU/KG or IU	280.00	70.00	851.68	3,987.27	1,021.20	132.01
VITAMIN E	IU/KG or IU	40.00	10.00	33.25	155.66	39.87	5.15
VITAMIN K	MG/KG or MG	0.10	0.03	1.01	4.73	1.21	0.16
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	119.54	559.64	143.33	18.53
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	4.86	22.75	5.83	0.75
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	13.09	61.28	15.70	2.03
NIACIN	MG/KG or MG	60.00	15.00	24.79	116.06	29.72	3.84
PYRIDOXINE	MG/KG or MG	4.00	1.00	1.81	8.47	2.17	0.28
FOLIC ACID	MG/KG or MG	0.80	0.20	0.60	2.81	0.72	0.09
BIOTIN	MG/KG or MG	0.07	0.02	0.19	0.89	0.23	0.03
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.05	0.23	0.06	0.01
CHOLINE	MG/KG or MG	2,400.00	600.00	1,327.11	6,213.06	1,591.26	205.70
TAURINE	% / g	0.20	0.50	0.12	0.56	1.44	0.19

kcalories	Total	%	g/can
kcal- Protein	380.45	44.2%	57.18
kcal- Fat	340.00	39.5%	51.10
kcal- Carbohydrates	139.65	16.2%	20.99