

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC CORE Signature Selects Flaked Skipjack Tuna with Shrimp Entrée					
		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 3 oz can 85 g	Per 5.5 oz can 156 g
Nutrients									
M.E. kcal/kg	kcal/kg	4,000.00	-	867.00	4,051.40	-	68.00	130.00	
PROXIMATES:									
MOISTURE	%	-	-	78.60	-	-	-	-	-
PROTEIN	% / g	26.00	65.00	12.10	56.54	139.56	10.29	18.88	
FAT	% / g	9.00	22.50	4.30	20.09	49.60	3.66	6.71	
CARBOHYDRATES		-	-	3.64	17.01	41.98	3.09	5.68	
FIBER	% / g	-	-	0.06	0.26	0.65	0.05	0.09	
ASH	% / g	-	-	1.30	6.09	15.04	1.11	2.03	
AMINO ACIDS:									
ARGININE	% / g	1.04	2.60	0.67	3.14	7.75	0.57	1.05	
HISTIDINE	% / g	0.31	0.78	0.52	2.41	5.94	0.44	0.80	
ISOLEUCINE	% / g	0.52	1.30	0.52	2.41	5.94	0.44	0.80	
LEUCINE	% / g	1.24	3.10	0.89	4.18	10.31	0.76	1.39	
LYSINE	% / g	0.83	2.08	0.97	4.52	11.16	0.82	1.51	
MET + CYS	% / g	0.40	1.00	0.45	2.08	5.13	0.38	0.69	
METHIONINE	% / g	0.20	0.50	0.33	1.55	3.83	0.28	0.52	
PHE + TYR	% / g	1.53	3.83	0.80	3.75	9.25	0.68	1.25	
PHENYLALANINE	% / g	0.42	1.05	0.47	2.20	5.42	0.40	0.73	
THREONINE	% / g	0.73	1.83	0.50	2.36	5.81	0.43	0.79	
TRYPTOPHAN	% / g	0.16	0.40	0.14	0.64	1.58	0.12	0.21	
VALINE	% / g	0.62	1.55	0.56	2.62	6.47	0.48	0.88	
FATTY ACIDS:									
LINOLEIC ACID	% / g	0.60	1.50	1.97	8.62	22.72	1.67	3.07	
ARACHIDONIC ACID	% / g	0.02	0.05	0.02	0.15	0.23	0.02	0.03	
MINERALS:									
CALCIUM	% / g	0.60	1.50	0.22	1.01	2.50	0.18	0.34	
PHOSPHORUS	% / g	0.50	1.25	0.20	0.93	2.31	0.17	0.31	
POTASSIUM	% / g	0.60	1.50	0.17	0.78	1.91	0.14	0.26	
SODIUM	% / g	0.20	0.50	0.14	0.67	1.66	0.12	0.22	
CHLORIDE	% / g	0.30	0.75	0.21	0.97	2.40	0.18	0.32	
MAGNESIUM	% / g	0.04	0.10	0.02	0.09	0.22	0.02	0.03	
IRON	MG/KG or MG	80.00	20.00	59.80	279.44	68.97	50.83	93.29	
COPPER	MG/KG or MG	5.00	1.25	3.81	17.80	4.39	3.24	5.94	
MANGANESE	MG/KG or MG	7.60	1.90	4.02	18.79	4.64	3.42	6.27	
ZINC	MG/KG or MG	75.00	18.75	51.10	238.79	58.94	43.44	79.72	
IODINE	MG/KG or MG	0.60	0.15	0.36	1.68	0.42	0.31	0.56	
SELENIUM	MG/KG or MG	0.30	0.08	1.30	6.07	1.50	0.11	2.03	
VITAMINS & OTHERS:									
VITAMIN A	IU/KG or IU	3,332.00	833.00	17,033.00	79,593.46	19,645.91	1,447.81	26,571.48	
VITAMIN D ₃	IU/KG or IU	280.00	70.00	1,470.00	6,869.16	1,695.50	124.95	2,293.20	
VITAMIN E	IU/KG or IU	40.00	10.00	41.00	191.59	47.29	3.49	63.96	
VITAMIN K	MG/KG or MG	0.10	0.03	0.07	0.35	0.09	0.01	0.12	
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	37.50	175.23	43.25	3.19	58.50	
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	7.40	34.58	8.54	0.63	11.54	
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.00	23.36	5.77	0.43	7.80	
NIACIN	MG/KG or MG	60.00	15.00	70.40	328.97	81.20	5.98	109.82	
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.78	17.66	4.36	0.32	5.90	
FOLIC ACID	MG/KG or MG	0.80	0.20	1.01	4.72	1.16	0.09	1.58	
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.03	0.00	0.04	
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.12	0.57	0.14	0.010	0.189	
CHOLINE	MG/KG or MG	2,400.00	600.00	581.00	2,714.95	670.13	49.39	906.36	
TAURINE	% / g	0.20	0.50	0.09	0.44	1.08	0.01	0.15	

kcalories	Total	%
kcal- Protein	424	46.21%
kcal- Fat	366	39.88%
kcal- Carbohydrates	127	13.90%