

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC Cuts Minced Tuna				
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 3 oz can 85 g
M.E. kcal/kg	kcal/kg	4,000.00	-	842.69	3,973.27	-	64.00	118.00
PROXIMATES:								
MOISTURE	%	-	-	78.79	-	-	-	-
PROTEIN	% / g	26.00	65.00	11.68	55.07	138.60	9.93	18.10
FAT	% / g	9.00	22.50	4.14	19.52	49.13	3.52	6.42
CARBOHYDRATES		-	-	2.34	11.03	27.77	1.99	3.63
FIBER	% / g	-	-	0.32	1.51	3.80	0.27	0.50
ASH	% / g	-	-	2.73	12.87	32.40	2.32	4.23
AMINO ACIDS:								
ARGININE	% / g	1.04	2.60	0.69	3.25	8.19	0.59	1.07
HISTIDINE	% / g	0.31	0.78	0.29	1.37	3.44	0.25	0.45
ISOLEUCINE	% / g	0.52	1.30	0.54	2.55	6.41	0.46	0.84
LEUCINE	% / g	1.24	3.10	0.86	4.05	10.21	0.73	1.33
LYSINE	% / g	0.83	2.08	0.83	3.91	9.85	0.71	1.29
MET + CYS	% / g	0.40	1.00	0.49	2.31	5.81	0.42	0.76
METHIONINE	% / g	0.20	0.50	0.27	1.27	3.20	0.23	0.42
PHE + TYR	% / g	1.53	3.83	0.87	4.10	10.32	0.74	1.35
PHENYLALANINE	% / g	0.42	1.05	0.51	2.40	6.05	0.43	0.79
THREONINE	% / g	0.73	1.83	0.47	2.22	5.58	0.40	0.73
TRYPTOPHAN	% / g	0.16	0.40	0.13	0.61	1.54	0.11	0.20
VALINE	% / g	0.62	1.55	0.59	2.78	7.00	0.50	0.91
FATTY ACIDS:								
LINOLEIC ACID	% / g	0.60	1.50	0.65	3.06	7.71	0.55	1.01
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.19	0.47	0.03	0.06
MINERALS:								
CALCIUM	% / g	0.60	1.50	0.39	1.84	4.63	0.33	0.60
PHOSPHORUS	% / g	0.50	1.25	0.39	1.84	4.63	0.33	0.60
POTASSIUM	% / g	0.60	1.50	0.22	1.04	2.61	0.19	0.34
SODIUM	% / g	0.20	0.50	0.37	1.74	4.39	0.31	0.57
CHLORIDE	% / g	0.30	0.75	0.38	1.79	4.51	0.32	0.59
MAGNESIUM	% / g	0.04	0.10	0.03	0.14	0.36	0.03	0.05
IRON	MG/KG or MG	80.00	20.00	51.09	240.88	60.63	4.34	7.92
COPPER	MG/KG or MG	5.00	1.25	4.98	23.48	5.91	0.42	0.77
MANGANESE	MG/KG or MG	7.60	1.90	4.83	22.77	5.73	0.41	0.75
ZINC	MG/KG or MG	75.00	18.75	39.01	183.92	46.29	3.32	6.05
IODINE	MG/KG or MG	0.60	0.15	0.77	3.63	0.91	0.07	0.12
SELENIUM	MG/KG or MG	0.30	0.08	0.20	0.94	0.24	0.02	0.03
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	3,332.00	833.00	2,180.84	10,282.13	2,587.95	185.37	338.03
VITAMIN D ₃	IU/KG or IU	280.00	70.00	2,136.99	10,075.39	2,535.91	181.64	331.23
VITAMIN E	IU/KG or IU	40.00	10.00	32.80	154.64	38.92	2.79	5.08
VITAMIN K	MG/KG or MG	0.10	0.03	0.89	4.20	1.06	0.08	0.14
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	115.60	545.03	137.18	9.83	17.92
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	2.31	10.89	2.74	0.20	0.36
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	8.20	38.66	9.73	0.70	1.27
NIACIN	MG/KG or MG	60.00	15.00	33.32	157.10	39.54	2.83	5.16
PYRIDOXINE	MG/KG or MG	4.00	1.00	2.24	10.56	2.66	0.19	0.35
FOLIC ACID	MG/KG or MG	0.80	0.20	0.60	2.83	0.71	0.05	0.09
BIOTIN	MG/KG or MG	0.07	0.02	0.12	0.57	0.14	0.01	0.02
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.02	0.09	0.02	0.00	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	4,866.41	22,943.94	5,774.85	413.64	754.29
TAURINE	% / g	0.20	0.50	0.09	0.42	1.07	0.08	0.14

kcalories	Total	%
kcal- Protein	408.8	48.51%
kcal- Fat	351.9	41.76%
kcal- Carbohydrates	81.9	9.72%