

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC Cuts Tuna Morsels				
		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	-	834.35	4,005.52	-	74.00	136.00
<b>PROXIMATES:</b>								
MOISTURE	%	-	-	79.17	-	-	-	-
PROTEIN	% / g	26.00	65.00	11.60	55.69	139.03	9.86	17.98
FAT	% / g	9.00	22.50	4.20	20.16	50.34	3.57	6.51
CARBOHYDRATES		-	-	2.03	9.75	24.33	1.73	3.15
FIBER	% / g	-	-	0.28	1.34	3.36	0.24	0.43
ASH	% / g	-	-	2.72	13.06	32.60	2.31	4.22
<b>AMINO ACIDS:</b>								
ARGININE	% / g	1.04	2.60	0.68	3.26	8.15	0.58	1.05
HISTIDINE	% / g	0.31	0.78	0.28	1.34	3.36	0.24	0.43
ISOLEUCINE	% / g	0.52	1.30	0.53	2.54	6.35	0.45	0.82
LEUCINE	% / g	1.24	3.10	0.83	3.98	9.95	0.71	1.29
LYSINE	% / g	0.83	2.08	0.82	3.94	9.83	0.70	1.27
MET + CYS	% / g	0.40	1.00	0.49	2.35	5.87	0.42	0.76
METHIONINE	% / g	0.20	0.50	0.27	1.30	3.24	0.23	0.42
PHE + TYR	% / g	1.53	3.83	0.85	4.08	10.19	0.72	1.32
PHENYLALANINE	% / g	0.42	1.05	0.49	2.35	5.87	0.42	0.76
THREONINE	% / g	0.73	1.83	0.46	2.21	5.51	0.39	0.71
TRYPTOPHAN	% / g	0.16	0.40	0.13	0.62	1.56	0.11	0.20
VALINE	% / g	0.62	1.55	0.59	2.83	7.07	0.50	0.91
<b>FATTY ACIDS:</b>								
LINOLEIC ACID	% / g	0.60	1.50	0.68	3.26	8.15	0.58	1.05
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.19	0.48	0.03	0.06
<b>MINERALS:</b>								
CALCIUM	% / g	0.60	1.50	0.40	1.92	4.79	0.34	0.62
PHOSPHORUS	% / g	0.50	1.25	0.39	1.87	4.67	0.33	0.60
POTASSIUM	% / g	0.60	1.50	0.22	1.06	2.64	0.19	0.34
SODIUM	% / g	0.20	0.50	0.37	1.78	4.43	0.31	0.57
CHLORIDE	% / g	0.30	0.75	0.38	1.82	4.55	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	48.63	233.46	58.28	4.13	7.54
COPPER	MG/KG or MG	5.00	1.25	5.02	24.10	6.02	0.43	0.78
MANGANESE	MG/KG or MG	7.60	1.90	4.76	22.85	5.71	0.40	0.74
ZINC	MG/KG or MG	75.00	18.75	39.07	187.57	46.83	3.32	6.06
IODINE	MG/KG or MG	0.60	0.15	0.78	3.74	0.93	0.07	0.12
SELENIUM	MG/KG or MG	0.30	0.08	0.20	0.96	0.24	0.02	0.03
<b>VITAMINS &amp; OTHERS:</b>								
VITAMIN A	IU/KG or IU	3,332.00	833.00	2,189.09	10,509.31	2,623.71	186.07	339.31
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	2,027.03	9,731.30	2,429.47	172.30	314.19
VITAMIN E	IU/KG or IU	40.00	10.00	32.67	156.84	39.16	2.78	5.06
VITAMIN K	MG/KG or MG	0.10	0.03	0.79	3.79	0.95	0.07	0.12
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	115.59	554.92	138.54	9.83	17.92
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.30	11.04	2.76	0.20	0.36
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	8.18	39.27	9.80	0.70	1.27
NIACIN	MG/KG or MG	60.00	15.00	32.73	157.13	39.23	2.78	5.07
PYRIDOXINE	MG/KG or MG	4.00	1.00	2.25	10.80	2.70	0.19	0.35
FOLIC ACID	MG/KG or MG	0.80	0.20	0.62	2.98	0.74	0.05	0.10
BIOTIN	MG/KG or MG	0.07	0.02	0.13	0.62	0.16	0.01	0.02
VITAMIN B <sub>12</sub>	MG/KG or MG	0.020	0.01	0.02	0.10	0.02	0.00	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	1,036.82	4,977.53	1,242.67	88.13	160.71
TAURINE	% / g	0.20	0.50	0.09	0.43	1.08	0.08	0.14

kcalories	Total	%
kcal- Protein	406	48.66%
kcal- Fat	357	42.79%
kcal- Carbohydrates	71.1	8.52%