

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2019	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT CORE Tiny Tasters Tuna			
Nutrients	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 1.75 oz pouch 50 g
M.E. kcal/kg	kcal/kg	4,000.00		1,268.00	5,100.56		63.00
<b>PROXIMATES:</b>							
MOISTURE	%			75.14			
PROTEIN	% / g	26.00	65.00	12.12	48.75	95.58	6.06
FAT	% / g	9.00	22.50	8.61	34.63	67.90	4.31
CARBOHYDRATES				1.88	7.56	14.83	0.94
FIBER	% / g			0.05	0.20	0.39	0.03
ASH	% / g			2.20	8.85	17.35	1.10
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.04	2.60	0.66	2.65	5.21	0.33
HISTIDINE	% / g	0.31	0.78	0.67	2.70	5.28	0.34
ISOLEUCINE	% / g	0.52	1.30	0.51	2.05	4.02	0.26
LEUCINE	% / g	1.24	3.10	0.92	3.70	7.26	0.46
LYSINE	% / g	0.83	2.08	0.94	3.78	7.41	0.47
MET + CYS	% / g	0.40	1.00	0.41	1.65	3.23	0.21
METHIONINE	% / g	0.20	0.50	0.30	1.21	2.37	0.15
PHE + TYR	% / g	1.53	3.83	0.85	3.42	6.70	0.43
PHENYLALANINE	% / g	0.42	1.05	0.45	1.81	3.55	0.23
THREONINE	% / g	0.73	1.83	0.32	1.29	2.52	0.16
TRYPTOPHAN	% / g	0.16	0.40	0.11	0.44	0.87	0.06
VALINE	% / g	0.62	1.55	0.62	2.49	4.89	0.31
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	0.60	1.50	0.52	2.09	4.10	0.26
ARACHIDONIC ACID	% / g	0.02	0.05	0.01	0.04	0.08	0.01
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.50	0.27	1.09	2.13	0.14
PHOSPHORUS	% / g	0.50	1.25	0.22	0.88	1.74	0.11
POTASSIUM	% / g	0.60	1.50	0.37	1.49	2.92	0.19
SODIUM	% / g	0.20	0.50	0.29	1.17	2.29	0.15
CHLORIDE	% / g	0.30	0.75	0.57	2.29	4.50	0.29
MAGNESIUM	% / g	0.04	0.10	0.03	0.12	0.24	0.02
IRON	MG/KG or MG	80.00	20.00	23.00	92.52	18.14	1.15
COPPER	MG/KG or MG	5.00	1.25	3.80	15.29	3.00	0.19
MANGANESE	MG/KG or MG	7.60	1.90	2.38	9.57	1.88	0.12
ZINC	MG/KG or MG	75.00	18.75	26.40	106.19	20.82	1.32
IODINE	MG/KG or MG	0.60	0.15	0.59	2.37	0.47	0.03
SELENIUM	MG/KG or MG	0.30	0.08	0.27	1.09	0.21	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	3,332.00	833.00	7,370.00	29,646.02	5,812.30	368.50
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	580.00	2,333.07	457.41	29.00
VITAMIN E	IU/KG or IU	40.00	10.00	50.00	201.13	39.43	2.50
VITAMIN K	MG/KG or MG	0.10	0.03	0.40	1.61	0.32	0.02
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	54.41	218.87	42.91	2.72
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.74	11.02	2.16	0.14
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.15	20.72	4.06	0.26
NIACIN	MG/KG or MG	60.00	15.00	30.20	121.48	23.82	1.51
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.28	13.19	2.59	0.16
FOLIC ACID	MG/KG or MG	0.80	0.20	1.06	4.26	0.84	0.05
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.02	0.00
VITAMIN B <sub>12</sub>	MG/KG or MG	0.020	0.01	0.01	0.05	0.01	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	758.68	3,051.81	598.33	37.93
TAURINE	% / g	0.20	0.50	0.26	1.05	2.05	0.13

kcalories	Total	%
kcal- Protein	440	34.7%
kcal- Fat	759	59.9%
kcal- Carbohydrates	68	5.4%

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2019	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT CORE Tiny Tasters Tuna & Salmon			
Nutrients	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 1.75 oz pouch 50 g
M.E. kcal/kg	kcal/kg	4,000.00		1,043.00	4,236.39		52.00
<b>PROXIMATES:</b>							
MOISTURE	%			75.38			
PROTEIN	% / g	26.00	65.00	16.30	66.21	156.28	8.15
FAT	% / g	9.00	22.50	4.30	17.47	41.23	2.15
CARBOHYDRATES				1.49	6.05	14.29	0.75
FIBER	% / g			0.05	0.20	0.48	0.03
ASH	% / g			2.48	10.07	23.78	1.24
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.04	2.60	0.81	3.29	7.77	0.41
HISTIDINE	% / g	0.31	0.78	1.07	4.35	10.26	0.54
ISOLEUCINE	% / g	0.52	1.30	0.69	2.80	6.62	0.35
LEUCINE	% / g	1.24	3.10	1.13	4.59	10.83	0.57
LYSINE	% / g	0.83	2.08	1.22	4.96	11.70	0.61
MET + CYS	% / g	0.40	1.00	0.41	1.67	3.93	0.21
METHIONINE	% / g	0.20	0.50	0.30	1.22	2.88	0.15
PHE + TYR	% / g	1.53	3.83	1.05	4.26	10.07	0.53
PHENYLALANINE	% / g	0.42	1.05	0.57	2.32	5.47	0.29
THREONINE	% / g	0.73	1.83	0.41	1.67	3.93	0.21
TRYPTOPHAN	% / g	0.16	0.40	0.17	0.69	1.63	0.09
VALINE	% / g	0.62	1.55	0.79	3.21	7.57	0.40
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	0.60	1.50	0.52	2.11	4.99	0.26
ARACHIDONIC ACID	% / g	0.02	0.05	0.01	0.04	0.10	0.01
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.50	0.23	0.93	2.21	0.12
PHOSPHORUS	% / g	0.50	1.25	0.24	0.97	2.30	0.12
POTASSIUM	% / g	0.60	1.50	0.43	1.75	4.12	0.22
SODIUM	% / g	0.20	0.50	0.38	1.54	3.64	0.19
CHLORIDE	% / g	0.30	0.75	0.78	3.17	7.48	0.39
MAGNESIUM	% / g	0.04	0.10	0.03	0.12	0.29	0.02
IRON	MG/KG or MG	80.00	20.00	22.58	91.71	21.65	1.13
COPPER	MG/KG or MG	5.00	1.25	3.97	16.13	3.81	0.20
MANGANESE	MG/KG or MG	7.60	1.90	2.31	9.38	2.21	0.12
ZINC	MG/KG or MG	75.00	18.75	24.60	99.92	23.59	1.23
IODINE	MG/KG or MG	0.60	0.15	0.59	2.40	0.57	0.03
SELENIUM	MG/KG or MG	0.30	0.08	0.18	0.73	0.17	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	3,332.00	833.00	7,370.00	29,935.01	7,066.16	368.50
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	580.00	2,355.81	556.09	29.00
VITAMIN E	IU/KG or IU	40.00	10.00	50.00	203.09	47.94	2.50
VITAMIN K	MG/KG or MG	0.10	0.03	0.40	1.62	0.38	0.02
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	54.41	221.00	52.17	2.72
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.74	11.13	2.63	0.14
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.15	20.92	4.94	0.26
NIACIN	MG/KG or MG	60.00	15.00	30.20	122.66	28.95	1.51
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.28	13.32	3.14	0.16
FOLIC ACID	MG/KG or MG	0.80	0.20	1.06	4.31	1.02	0.05
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.03	0.00
VITAMIN B <sub>12</sub>	MG/KG or MG	0.020	0.01	0.01	0.05	0.01	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	825.82	3,354.26	791.77	41.29
TAURINE	% / g	0.20	0.50	0.26	1.06	2.49	0.13

kcalories	Total	%
kcal- Protein	602	57.7%
kcal- Fat	386	37.0%
kcal- Carbohydrates	55	5.3%