

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2016	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT Healthy Indulgence Gravies Tuna & Mackerel			
Nutrients	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 pouch 85 g
M.E. kcal/kg	kcal/kg	4,000.00	-	670.00	3,687.40	-	57.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	81.83	-	-	-
PROTEIN	% / g	26.00	65.00	7.58	41.72	113.13	6.44
FAT	% / g	9.00	22.50	5.52	30.38	82.39	4.69
CARBOHYDRATES		-	-	3.34	18.38	49.85	2.84
FIBER	% / g	-	-	0.46	2.53	6.87	0.39
ASH	% / g	-	-	1.27	6.99	18.96	1.08
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.04	2.60	0.31	1.71	4.63	0.26
HISTIDINE	% / g	0.31	0.78	0.13	0.72	1.94	0.11
ISOLEUCINE	% / g	0.52	1.30	0.22	1.21	3.28	0.19
LEUCINE	% / g	1.24	3.10	0.36	1.98	5.37	0.31
LYSINE	% / g	0.83	2.08	0.34	1.87	5.07	0.29
MET + CYS	% / g	0.40	1.00	0.14	0.77	2.09	0.12
METHIONINE	% / g	0.20	0.50	0.09	0.50	1.34	0.08
PHE + TYR	% / g	1.53	3.83	0.36	1.98	5.37	0.31
PHENYLALANINE	% / g	0.42	1.05	0.18	0.99	2.69	0.15
THREONINE	% / g	0.73	1.83	0.22	1.21	3.28	0.19
TRYPTOPHAN	% / g	0.16	0.40	0.05	0.28	0.75	0.04
VALINE	% / g	0.62	1.55	0.29	1.60	4.33	0.25
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	0.60	1.50	0.96	5.28	14.33	0.82
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.21	0.58	0.03
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.50	0.33	1.82	4.93	0.28
PHOSPHORUS	% / g	0.50	1.25	0.24	1.32	3.58	0.20
POTASSIUM	% / g	0.60	1.50	0.18	0.99	2.69	0.15
SODIUM	% / g	0.20	0.50	0.19	1.05	2.84	0.16
CHLORIDE	% / g	0.30	0.75	0.59	3.26	8.85	0.50
MAGNESIUM	% / g	0.040	0.100	0.024	0.129	0.351	0.020
IRON	MG/KG or MG	80.00	20.00	85.49	470.50	127.60	7.27
COPPER	MG/KG or MG	5.00	1.25	4.24	23.34	6.33	0.36
MANGANESE	MG/KG or MG	7.60	1.90	4.78	26.31	7.13	0.41
ZINC	MG/KG or MG	75.00	18.75	33.32	183.38	49.73	2.83
IODINE	MG/KG or MG	0.60	0.15	0.67	3.69	1.00	0.06
SELENIUM	MG/KG or MG	0.30	0.08	0.35	1.93	0.52	0.03
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	3,332.00	833.00	14,073.31	77,453.54	21,004.94	1,196.23
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	309.75	1,704.73	462.31	26.33
VITAMIN E	IU/KG or IU	40.00	10.00	105.74	581.95	157.82	8.99
VITAMIN K	MG/KG or MG	0.10	0.03	0.41	2.26	0.61	0.03
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	46.66	256.81	69.64	3.97
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.71	14.91	4.04	0.23
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.29	29.12	7.90	0.45
NIACIN	MG/KG or MG	60.00	15.00	31.05	170.88	46.34	2.64
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.37	18.55	5.03	0.29
FOLIC ACID	MG/KG or MG	0.80	0.20	1.53	8.44	2.29	0.13
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.18	0.05	0.00
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	0.01	0.08	0.02	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	500.96	2,757.07	747.70	42.58
TAURINE	% / g	0.20	0.50	0.20	1.10	2.99	0.17

kcalories	Total	%
kcal- Protein	209	31.16%
kcal- Fat	369	55.11%
kcal- Carbohydrates	92	13.73%

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DATE: Product Code:	Q1 2016	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT Healthy Indulgence Gravies Chicken & Turkey				
		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 pouch 85 g
Nutrients	M.E. kcal/kg	kcal/kg	4,000.00	-	670.00	3,467.91	-	57.00
<b>PROXIMATES:</b>								
MOISTURE	%	-	-	80.68	-	-	-	-
PROTEIN	% / g	26.00	65.00	6.61	34.21	98.66	5.62	
FAT	% / g	9.00	22.50	5.70	29.50	85.07	4.85	
CARBOHYDRATES		-	-	4.70	24.33	70.15	3.99	
FIBER	% / g	-	-	0.81	4.19	12.09	0.69	
ASH	% / g	-	-	1.50	7.76	22.39	1.28	
<b>AMINO ACIDS:</b>								
ARGININE	% / g	1.04	2.60	0.31	1.60	4.63	0.26	
HISTIDINE	% / g	0.31	0.78	0.13	0.67	1.94	0.11	
ISOLEUCINE	% / g	0.52	1.30	0.22	1.14	3.28	0.19	
LEUCINE	% / g	1.24	3.10	0.36	1.86	5.37	0.31	
LYSINE	% / g	0.83	2.08	0.34	1.76	5.07	0.29	
MET + CYS	% / g	0.40	1.00	0.14	0.72	2.09	0.12	
METHIONINE	% / g	0.20	0.50	0.09	0.47	1.34	0.08	
PHE + TYR	% / g	1.53	3.83	0.36	1.86	5.37	0.31	
PHENYLALANINE	% / g	0.42	1.05	0.18	0.93	2.69	0.15	
THREONINE	% / g	0.73	1.83	0.22	1.14	3.28	0.19	
TRYPTOPHAN	% / g	0.16	0.40	0.05	0.26	0.75	0.04	
VALINE	% / g	0.62	1.55	0.29	1.50	4.33	0.25	
<b>FATTY ACIDS:</b>								
LINOLEIC ACID	% / g	0.60	1.50	0.96	4.97	14.33	0.82	
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.20	0.58	0.03	
<b>MINERALS:</b>								
CALCIUM	% / g	0.60	1.50	0.26	1.35	3.88	0.22	
PHOSPHORUS	% / g	0.50	1.25	0.18	0.93	2.69	0.15	
POTASSIUM	% / g	0.60	1.50	0.17	0.88	2.54	0.14	
SODIUM	% / g	0.20	0.50	0.15	0.78	2.24	0.13	
CHLORIDE	% / g	0.30	0.75	0.59	3.07	8.85	0.50	
MAGNESIUM	% / g	0.040	0.100	0.017	0.088	0.254	0.014	
IRON	MG/KG or MG	80.00	20.00	47.41	245.39	70.76	4.03	
COPPER	MG/KG or MG	5.00	1.25	4.25	22.00	6.34	0.36	
MANGANESE	MG/KG or MG	7.60	1.90	2.88	14.91	4.30	0.24	
ZINC	MG/KG or MG	75.00	18.75	32.34	167.39	48.27	2.75	
IODINE	MG/KG or MG	0.60	0.15	0.67	3.47	1.00	0.06	
SELENIUM	MG/KG or MG	0.30	0.08	0.35	1.81	0.52	0.03	
<b>VITAMINS &amp; OTHERS:</b>								
VITAMIN A	IU/KG or IU	3,332.00	833.00	14,073.31	72,843.21	21,004.94	1,196.23	
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	309.75	1,603.26	462.31	26.33	
VITAMIN E	IU/KG or IU	40.00	10.00	105.74	547.31	157.82	8.99	
VITAMIN K	MG/KG or MG	0.10	0.03	0.41	2.12	0.61	0.03	
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	46.66	241.52	69.64	3.97	
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.71	14.02	4.04	0.23	
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.29	27.39	7.90	0.45	
NIACIN	MG/KG or MG	60.00	15.00	31.05	160.71	46.34	2.64	
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.37	17.45	5.03	0.29	
FOLIC ACID	MG/KG or MG	0.80	0.20	1.53	7.93	2.29	0.13	
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.17	0.05	0.00	
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	0.01	0.07	0.02	0.00	
CHOLINE	MG/KG or MG	2,400.00	600.00	500.96	2,592.96	747.70	42.58	
TAURINE	% / g	0.20	0.50	0.20	1.04	2.99	0.17	

kcalories	Total	%
kcal- Protein	176	26.28%
kcal- Fat	369	55.03%
kcal- Carbohydrates	125	18.69%