

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q3 2017	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WCC Cuts Turkey & Salmon 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
M.E. kcal/kg	kcal/kg	4,000.00	-	902.03	4,326.26	-	79.00
PROXIMATES:							
MOISTURE	%	-	-	79.15	-	-	-
PROTEIN	% / g	26.00	65.00	10.34	49.59	114.63	8.79
FAT	% / g	9.00	22.50	5.44	26.09	60.31	4.62
CARBOHYDRATES		-	-	2.21	10.60	24.50	1.88
FIBER	% / g	-	-	0.29	1.39	3.21	0.25
ASH	% / g	-	-	2.57	12.33	28.49	2.18
AMINO ACIDS:							
ARGININE	% / g	1.04	2.60	0.59	2.83	6.54	0.50
HISTIDINE	% / g	0.31	0.78	0.28	1.34	3.10	0.24
ISOLEUCINE	% / g	0.52	1.30	0.49	2.35	5.43	0.42
LEUCINE	% / g	1.24	3.10	0.76	3.65	8.43	0.65
LYSINE	% / g	0.83	2.08	0.78	3.74	8.65	0.66
MET + CYS	% / g	0.40	1.00	0.46	2.21	5.10	0.39
METHIONINE	% / g	0.20	0.50	0.27	1.29	2.99	0.23
PHE + TYR	% / g	1.53	3.83	0.71	3.41	7.87	0.60
PHENYLALANINE	% / g	0.42	1.05	0.46	2.21	5.10	0.39
THREONINE	% / g	0.73	1.83	0.46	2.21	5.10	0.39
TRYPTOPHAN	% / g	0.16	0.40	0.14	0.67	1.55	0.12
VALINE	% / g	0.62	1.55	0.43	2.06	4.77	0.37
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	1.39	6.67	15.41	1.18
ARACHIDONIC ACID	% / g	0.02	0.05	0.03	0.14	0.33	0.03
MINERALS:							
CALCIUM	% / g	0.60	1.50	0.44	2.11	4.88	0.37
PHOSPHORUS	% / g	0.50	1.25	0.40	1.92	4.43	0.34
POTASSIUM	% / g	0.60	1.50	0.21	1.01	2.33	0.18
SODIUM	% / g	0.20	0.50	0.34	1.63	3.77	0.29
CHLORIDE	% / g	0.30	0.75	0.30	1.44	3.33	0.26
MAGNESIUM	% / g	0.04	0.10	0.02	0.10	0.22	0.02
IRON	MG/KG or MG	80.00	20.00	52.42	251.41	58.11	4.46
COPPER	MG/KG or MG	5.00	1.25	5.28	25.32	5.85	0.45
MANGANESE	MG/KG or MG	7.60	1.90	4.24	20.34	4.70	0.36
ZINC	MG/KG or MG	75.00	18.75	41.21	197.65	45.69	3.50
IODINE	MG/KG or MG	0.60	0.15	0.82	3.93	0.91	0.07
SELENIUM	MG/KG or MG	0.30	0.08	0.20	0.96	0.22	0.02
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	3,332.00	833.00	2,329.71	11,173.67	2,582.74	198.03
VITAMIN D ₃	IU/KG or IU	280.00	70.00	790.20	3,789.93	876.02	67.17
VITAMIN E	IU/KG or IU	40.00	10.00	29.89	143.36	33.14	2.54
VITAMIN K	MG/KG or MG	0.10	0.03	0.42	2.01	0.47	0.04
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	115.71	554.96	128.28	9.84
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	2.91	13.96	3.23	0.25
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	8.93	42.83	9.90	0.76
NIACIN	MG/KG or MG	60.00	15.00	23.00	110.31	25.50	1.96
PYRIDOXINE	MG/KG or MG	4.00	1.00	1.94	9.30	2.15	0.16
FOLIC ACID	MG/KG or MG	0.80	0.20	0.73	3.50	0.81	0.06
BIOTIN	MG/KG or MG	0.07	0.02	0.14	0.67	0.16	0.01
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.02	0.10	0.02	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	999.12	4,791.94	1,107.64	84.93
TAURINE	% / g	0.20	0.50	0.08	0.38	0.89	0.07

kcalories	Total	%
kcal- Protein	361.9	40.12%
kcal- Fat	462.4	51.26%
kcal- Carbohydrates	77.3	8.58%