

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2022	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT CORE Signature Select Pate 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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	1,268.00	5,100.56	-	101.00
PROXIMATES:							
MOISTURE	%	-	-	75.14	-	-	-
PROTEIN	% / g	26.00	65.00	12.12	48.75	95.58	9.57
FAT	% / g	9.00	22.50	8.61	34.63	67.90	6.80
CARBOHYDRATES		-	-	1.88	7.56	14.83	1.49
FIBER	% / g	-	-	0.05	0.20	0.39	0.04
ASH	% / g	-	-	2.20	8.85	17.35	1.74
AMINO ACIDS:							
ARGININE	% / g	1.04	2.60	0.66	2.65	5.21	0.52
HISTIDINE	% / g	0.31	0.78	0.67	2.70	5.28	0.53
ISOLEUCINE	% / g	0.52	1.30	0.51	2.05	4.02	0.40
LEUCINE	% / g	1.24	3.10	0.92	3.70	7.26	0.73
LYSINE	% / g	0.83	2.08	0.94	3.78	7.41	0.74
MET + CYS	% / g	0.40	1.00	0.41	1.65	3.23	0.32
METHIONINE	% / g	0.20	0.50	0.30	1.21	2.37	0.24
PHE + TYR	% / g	1.53	3.83	0.85	3.42	6.70	0.67
PHENYLALANINE	% / g	0.42	1.05	0.45	1.81	3.55	0.36
THREONINE	% / g	0.73	1.83	0.32	1.29	2.52	0.25
TRYPTOPHAN	% / g	0.16	0.40	0.11	0.44	0.87	0.09
VALINE	% / g	0.62	1.55	0.62	2.49	4.89	0.49
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	0.52	2.09	4.10	0.41
ARACHIDONIC ACID	% / g	0.02	0.05	0.01	0.04	0.08	0.01
MINERALS:							
CALCIUM	% / g	0.60	1.50	0.27	1.09	2.13	0.21
PHOSPHORUS	% / g	0.50	1.25	0.22	0.88	1.74	0.17
POTASSIUM	% / g	0.60	1.50	0.37	1.49	2.92	0.29
SODIUM	% / g	0.20	0.50	0.29	1.17	2.29	0.23
CHLORIDE	% / g	0.30	0.75	0.57	2.29	4.50	0.45
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	1.82
COPPER	MG/KG or MG	5.00	1.25	3.80	15.29	3.00	0.30
MANGANESE	MG/KG or MG	7.60	1.90	2.38	9.57	1.88	0.19
ZINC	MG/KG or MG	75.00	18.75	26.40	106.19	20.82	2.09
IODINE	MG/KG or MG	0.60	0.15	0.59	2.37	0.47	0.05
SELENIUM	MG/KG or MG	0.30	0.08	0.27	1.09	0.21	0.02
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	3,332.00	833.00	7,370.00	29,646.02	5,812.30	582.23
VITAMIN D ₃	IU/KG or IU	280.00	70.00	580.00	2,333.07	457.41	45.82
VITAMIN E	IU/KG or IU	40.00	10.00	50.00	201.13	39.43	3.95
VITAMIN K	MG/KG or MG	0.10	0.03	0.40	1.61	0.32	0.03
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	54.41	218.87	42.91	4.30
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	2.74	11.02	2.16	0.22
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.15	20.72	4.06	0.41
NIACIN	MG/KG or MG	60.00	15.00	30.20	121.48	23.82	2.39
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.28	13.19	2.59	0.26
FOLIC ACID	MG/KG or MG	0.80	0.20	1.06	4.26	0.84	0.08
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.02	0.00
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.01	0.04	0.01	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	758.68	3,051.81	598.33	59.94
TAURINE	% / g	0.20	0.50	0.26	1.05	2.05	0.21

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