

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2022	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT CORE Signature Select Pate Tuna & Salmon			
		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	-	1,043.00	4,236.39	-	83.00
PROXIMATES:							
MOISTURE	%	-	-	75.38	-	-	-
PROTEIN	% / g	26.00	65.00	16.30	66.21	156.28	12.88
FAT	% / g	9.00	22.50	4.30	17.47	41.23	3.40
CARBOHYDRATES		-	-	1.49	6.05	14.29	1.18
FIBER	% / g	-	-	0.05	0.20	0.48	0.04
ASH	% / g	-	-	2.48	10.07	23.78	1.96
AMINO ACIDS:							
ARGININE	% / g	1.04	2.60	0.81	3.29	7.77	0.64
HISTIDINE	% / g	0.31	0.78	1.07	4.35	10.26	0.85
ISOLEUCINE	% / g	0.52	1.30	0.69	2.80	6.62	0.55
LEUCINE	% / g	1.24	3.10	1.13	4.59	10.83	0.89
LYSINE	% / g	0.83	2.08	1.22	4.96	11.70	0.96
MET + CYS	% / g	0.40	1.00	0.41	1.67	3.93	0.32
METHIONINE	% / g	0.20	0.50	0.30	1.22	2.88	0.24
PHE + TYR	% / g	1.53	3.83	1.05	4.26	10.07	0.83
PHENYLALANINE	% / g	0.42	1.05	0.57	2.32	5.47	0.45
THREONINE	% / g	0.73	1.83	0.41	1.67	3.93	0.32
TRYPTOPHAN	% / g	0.16	0.40	0.17	0.69	1.63	0.13
VALINE	% / g	0.62	1.55	0.79	3.21	7.57	0.62
FATTY ACIDS:							
LINOLEIC ACID	% / g	0.60	1.50	0.52	2.11	4.99	0.41
ARACHIDONIC ACID	% / g	0.02	0.05	0.01	0.04	0.10	0.01
MINERALS:							
CALCIUM	% / g	0.60	1.50	0.23	0.93	2.21	0.18
PHOSPHORUS	% / g	0.50	1.25	0.24	0.97	2.30	0.19
POTASSIUM	% / g	0.60	1.50	0.43	1.75	4.12	0.34
SODIUM	% / g	0.20	0.50	0.38	1.54	3.64	0.30
CHLORIDE	% / g	0.30	0.75	0.78	3.17	7.48	0.62
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	1.78
COPPER	MG/KG or MG	5.00	1.25	3.97	16.13	3.81	0.31
MANGANESE	MG/KG or MG	7.60	1.90	2.31	9.38	2.21	0.18
ZINC	MG/KG or MG	75.00	18.75	24.60	99.92	23.59	1.94
IODINE	MG/KG or MG	0.60	0.15	0.59	2.40	0.57	0.05
SELENIUM	MG/KG or MG	0.30	0.08	0.18	0.73	0.17	0.01
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	3,332.00	833.00	7,370.00	29,935.01	7,066.16	582.23
VITAMIN D ₃	IU/KG or IU	280.00	70.00	580.00	2,355.81	556.09	45.82
VITAMIN E	IU/KG or IU	40.00	10.00	50.00	203.09	47.94	3.95
VITAMIN K	MG/KG or MG	0.10	0.03	0.40	1.62	0.38	0.03
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	54.41	221.00	52.17	4.30
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	2.74	11.13	2.63	0.22
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.15	20.92	4.94	0.41
NIACIN	MG/KG or MG	60.00	15.00	30.20	122.66	28.95	2.39
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.28	13.32	3.14	0.26
FOLIC ACID	MG/KG or MG	0.80	0.20	1.06	4.31	1.02	0.08
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.03	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	825.82	3,354.26	791.77	65.24
TAURINE	% / g	0.20	0.50	0.26	1.06	2.49	0.21

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