

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2022	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION		PRODUCT CORE Signature Select Pate Kitten			
		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	-	1,400.00	5,426.36	-	111.00
PROXIMATES:							
MOISTURE	%	-	-	74.20	-	-	-
PROTEIN	% / g	30.00	75.00	12.30	47.67	87.86	9.72
FAT	% / g	9.00	22.50	8.60	33.33	61.43	6.79
CARBOHYDRATES		-	-	2.76	10.70	19.71	2.18
FIBER	% / g	-	-	0.10	0.39	0.71	0.08
ASH	% / g	-	-	2.04	7.91	14.57	1.61
AMINO ACIDS:							
ARGININE	% / g	1.24	3.10	0.55	2.13	3.93	0.43
HISTIDINE	% / g	0.33	0.83	0.28	1.09	2.00	0.22
ISOLEUCINE	% / g	0.56	1.40	0.39	1.51	2.79	0.31
LEUCINE	% / g	1.28	3.20	0.67	2.60	4.79	0.53
LYSINE	% / g	1.20	3.00	0.68	2.64	4.86	0.54
MET + CYS	% / g	1.10	2.75	0.29	1.12	2.07	0.23
METHIONINE	% / g	0.62	1.55	0.20	0.78	1.43	0.16
PHE + TYR	% / g	1.92	4.80	0.67	2.60	4.79	0.53
PHENYLALANINE	% / g	0.52	1.30	0.36	1.40	2.57	0.28
THREONINE	% / g	0.73	1.83	0.39	1.51	2.79	0.31
TRYPTOPHAN	% / g	0.25	0.63	0.31	1.20	2.21	0.24
VALINE	% / g	0.64	1.60	0.43	1.67	3.07	0.34
FATTY ACIDS:							
ALPHA-LINOLENIC ACID	% / g	0.02	0.05	0.07	0.27	0.50	0.06
EPA + DHA	% / g	0.012	0.03	0.24	0.93	1.71	0.19
LINOLEIC ACID	% / g	0.60	1.50	1.97	7.64	14.07	1.56
ARACHIDONIC ACID	% / g	0.02	0.05	0.04	0.16	0.29	0.03
MINERALS:							
CALCIUM	% / g	1.00	2.50	0.30	1.16	2.14	0.24
PHOSPHORUS	% / g	0.80	2.00	0.22	0.85	1.57	0.17
POTASSIUM	% / g	0.60	1.50	0.32	1.24	2.29	0.25
SODIUM	% / g	0.20	0.50	0.22	0.85	1.57	0.17
CHLORIDE	% / g	0.30	0.75	0.39	1.51	2.79	0.31
MAGNESIUM	% / g	0.08	0.20	0.02	0.08	0.14	0.02
IRON	MG/KG or MG	80.00	20.00	30.20	117.05	21.57	2.39
COPPER	MG/KG or MG	8.40	2.10	3.60	13.95	2.57	0.28
MANGANESE	MG/KG or MG	7.60	1.90	2.90	11.24	2.07	0.23
ZINC	MG/KG or MG	75.00	18.75	28.70	111.24	20.50	2.27
IODINE	MG/KG or MG	1.80	0.45	0.62	2.40	0.44	0.05
SELENIUM	MG/KG or MG	0.30	0.08	0.40	1.55	0.29	0.03
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	6,668.00	1,667.00	8,040.00	31,162.79	5,742.86	635.16
VITAMIN D ₃	IU/KG or IU	280.00	70.00	724.00	2,806.20	517.14	57.20
VITAMIN E	IU/KG or IU	40.00	10.00	89.30	346.12	63.79	7.05
THIAMINE (VITAMIN B ₁)	MG/KG or MG	5.60	1.40	29.40	113.95	21.00	2.32
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	4.00	1.00	3.68	14.26	2.63	0.29
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	36.30	140.70	25.93	2.87
NIACIN	MG/KG or MG	60.00	15.00	58.80	227.91	42.00	4.65
PYRIDOXINE	MG/KG or MG	4.00	1.00	6.46	25.04	4.61	0.51
FOLIC ACID	MG/KG or MG	0.80	0.20	19.70	76.36	14.07	1.56
BIOTIN	MG/KG or MG	0.07	0.02	0.43	1.67	0.31	0.03
VITAMIN B ₁₂	MG/KG or MG	0.020	0.01	0.05	0.19	0.04	0.004
CHOLINE	MG/KG or MG	2,400.00	600.00	916.00	3,550.39	654.29	72.36
TAURINE	% / g	0.20	0.50	0.27	1.05	1.93	0.21

kcalories	Total	%
kcal- Protein	479	34.2%
kcal- Fat	813	58.1%
kcal- Carbohydrates	108	7.7%