

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q1 2022	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT CORE Signature Select Pate Chicken & Beef			
		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	-	1,310.00	5,449.25	-	104.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	75.96	-	-	-
PROTEIN	% / g	26.00	65.00	10.49	43.64	80.08	8.29
FAT	% / g	9.00	22.50	9.32	38.77	71.15	7.36
CARBOHYDRATES		-	-	2.10	8.74	16.03	1.66
FIBER	% / g	-	-	0.05	0.21	0.38	0.04
ASH	% / g	-	-	2.08	8.65	15.88	1.64
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.04	2.60	0.58	2.41	4.43	0.46
HISTIDINE	% / g	0.31	0.78	0.24	1.00	1.83	0.19
ISOLEUCINE	% / g	0.52	1.30	0.42	1.75	3.21	0.33
LEUCINE	% / g	1.24	3.10	0.69	2.87	5.27	0.55
LYSINE	% / g	0.83	2.08	0.71	2.95	5.42	0.56
MET + CYS	% / g	0.40	1.00	0.31	1.29	2.37	0.24
METHIONINE	% / g	0.20	0.50	0.23	0.96	1.76	0.18
PHE + TYR	% / g	1.53	3.83	0.67	2.79	5.11	0.53
PHENYLALANINE	% / g	0.42	1.05	0.37	1.54	2.82	0.29
THREONINE	% / g	0.73	1.83	0.28	1.16	2.14	0.22
TRYPTOPHAN	% / g	0.16	0.40	0.10	0.42	0.76	0.08
VALINE	% / g	0.62	1.55	0.44	1.83	3.36	0.35
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	0.60	1.50	0.41	1.71	3.13	0.32
ARACHIDONIC ACID	% / g	0.02	0.05	0.02	0.08	0.15	0.02
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.50	0.33	1.37	2.52	0.26
PHOSPHORUS	% / g	0.50	1.25	0.22	0.92	1.68	0.17
POTASSIUM	% / g	0.60	1.50	0.33	1.37	2.52	0.26
SODIUM	% / g	0.20	0.50	0.21	0.87	1.60	0.17
CHLORIDE	% / g	0.30	0.75	0.41	1.71	3.13	0.32
MAGNESIUM	% / g	0.04	0.10	0.02	0.08	0.15	0.02
IRON	MG/KG or MG	80.00	20.00	22.56	93.84	17.22	1.78
COPPER	MG/KG or MG	5.00	1.25	3.20	13.31	2.44	0.25
MANGANESE	MG/KG or MG	7.60	1.90	2.79	11.61	2.13	0.22
ZINC	MG/KG or MG	75.00	18.75	29.87	124.25	22.80	2.36
IODINE	MG/KG or MG	0.60	0.15	0.42	1.75	0.32	0.03
SELENIUM	MG/KG or MG	0.30	0.08	0.27	1.12	0.21	0.02
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	3,332.00	833.00	7,370.00	30,657.24	5,625.95	582.23
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	580.00	2,412.65	442.75	45.82
VITAMIN E	IU/KG or IU	40.00	10.00	50.00	207.99	38.17	3.95
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	39.52	164.39	30.17	3.12
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	2.74	11.40	2.09	0.22
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	5.15	21.42	3.93	0.41
NIACIN	MG/KG or MG	60.00	15.00	30.20	125.62	23.05	2.39
PYRIDOXINE	MG/KG or MG	4.00	1.00	3.28	13.64	2.50	0.26
FOLIC ACID	MG/KG or MG	0.80	0.20	1.06	4.41	0.81	0.08
BIOTIN	MG/KG or MG	0.07	0.02	0.03	0.12	0.02	0.00
VITAMIN B <sub>12</sub>	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	786.88	3,273.21	600.67	62.16
TAURINE	% / g	0.20	0.50	0.22	0.92	1.68	0.17

kcalories	Total	%
kcal- Protein	390	29.8%
kcal- Fat	842	64.3%
kcal- Carbohydrates	78	6.0%