

**FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION**

	Unit BASIS DM or kcal	AAFCO NUTRIENT PROFILE FOR FELINE GROWTH & REPRODUCTION		PRODUCT CORE Hearty Cuts Shredded Chicken & Tuna Stew Cat Food			
		Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 5.5 oz can 155g
M.E. kcal/kg	kcal/kg	4,000.00	-	951.00	4,202.39	-	148
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	77.37	-	-	-
PROTEIN	% / g	30.00	75.00	11.26	49.76	118.40	17.45
FAT	% / g	9.00	22.50	5.02	22.18	52.79	7.78
CARBOHYDRATES		-	-	3.84	16.97	40.38	5.95
FIBER	% / g	-	-	0.24	1.06	2.52	0.37
ASH	% / g	-	-	2.27	10.03	23.87	3.52
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.24	3.10	0.69	3.05	7.26	1.07
HISTIDINE	% / g	0.33	0.83	0.27	1.19	2.84	0.42
ISOLEUCINE	% / g	0.56	1.40	0.57	2.52	5.99	0.88
LEUCINE	% / g	1.28	3.20	0.82	3.62	8.62	1.27
LYSINE	% / g	1.20	3.00	0.80	3.54	8.41	1.24
MET + CYS	% / g	1.10	2.75	0.50	2.21	5.26	0.78
METHIONINE	% / g	0.62	1.55	0.27	1.19	2.84	0.42
PHE + TYR	% / g	1.92	4.80	0.92	4.07	9.67	1.43
PHENYLALANINE	% / g	0.52	1.30	0.53	2.34	5.57	0.82
THREONINE	% / g	0.73	1.83	0.47	2.08	4.94	0.73
TRYPTOPHAN	% / g	0.25	0.63	0.13	0.57	1.37	0.20
VALINE	% / g	0.64	1.60	0.56	2.47	5.89	0.87
<b>FATTY ACIDS:</b>							
ALPHA-LINOLENIC ACID	% / g	0.02	0.05	0.12	0.53	1.26	0.19
EPA + DHA	% / g	0.012	0.03	0.08	0.35	0.84	0.12
LINOLEIC ACID	% / g	0.60	1.50	0.94	4.15	9.88	1.46
ARACHIDONIC ACID	% / g	0.02	0.05	0.03	0.13	0.32	0.05
<b>MINERALS:</b>							
CALCIUM	% / g	1.00	2.50	0.33	1.46	3.47	0.51
PHOSPHORUS	% / g	0.80	2.00	0.30	1.33	3.15	0.47
POTASSIUM	% / g	0.60	1.50	0.25	1.10	2.63	0.39
SODIUM	% / g	0.20	0.50	0.27	1.19	2.84	0.42
CHLORIDE	% / g	0.30	0.75	0.33	1.46	3.47	0.51
MAGNESIUM	% / g	0.08	0.20	0.03	0.13	0.32	0.05
IRON	MG/KG or MG	80.00	20.00	48.02	212.20	50.49	7.44
COPPER	MG/KG or MG	8.40	2.10	5.91	26.12	6.21	0.92
MANGANESE	MG/KG or MG	7.60	1.90	4.75	20.99	4.99	0.74
ZINC	MG/KG or MG	75.00	18.75	42.98	189.92	45.19	6.66
IODINE	MG/KG or MG	1.80	0.45	0.76	3.36	0.80	0.12
SELENIUM	MG/KG or MG	0.30	0.08	0.20	0.88	0.21	0.03
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	6,668.00	1,667.00	32,916.38	145,454.62	34,612.39	5,102.04
VITAMIN D <sub>3</sub>	IU/KG or IU	280.00	70.00	734.58	3,246.05	772.43	113.86
VITAMIN E	IU/KG or IU	40.00	10.00	29.19	128.99	30.69	4.52
VITAMIN K	MG/KG or MG	0.10	0.03	0.42	1.86	0.44	0.07
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.60	1.40	119.50	528.06	125.66	18.52
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	4.59	20.28	4.83	0.71
PANTOTHENIC ACID	MG/KG or MG	5.75	1.44	13.95	61.64	14.67	2.16
NIACIN	MG/KG or MG	60.00	15.00	31.42	138.84	33.04	4.87
PYRIDOXINE	MG/KG or MG	4.00	1.00	2.32	10.25	2.44	0.36
FOLIC ACID	MG/KG or MG	0.80	0.20	0.84	3.71	0.88	0.13
BIOTIN	MG/KG or MG	0.07	0.02	0.19	0.84	0.20	0.03
VITAMIN B <sub>12</sub>	MG/KG or MG	0.020	0.01	0.02	0.09	0.02	0.00
CHOLINE	MG/KG or MG	2,400.00	600.00	1,274.44	5,631.64	1,340.11	197.54
TAURINE	% / g	0.20	0.50	0.11	0.49	1.16	0.17

<b>kcalories</b>	<b>Total</b>	<b>%</b>	<b>g/can</b>
kcal- Protein	391.80	41.2%	60.72
kcal- Fat	426.70	44.9%	66.14
kcal- Carbohydrates	132.60	13.9%	20.55