

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: Product Code: | Q3 2017 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT WCC Cuts Minced Turkey & 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 |
| M.E. kcal/kg | kcal/kg | 4,000.00 | - | 889.16 | 4,261.90 | - | 142.00 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | - | - | 79.14 | - | - | - |
| PROTEIN | % / g | 26.00 | 65.00 | 10.19 | 48.85 | 114.60 | 15.79 |
| FAT | % / g | 9.00 | 22.50 | 5.22 | 25.02 | 58.71 | 8.09 |
| CARBOHYDRATES | | - | - | 2.53 | 12.13 | 28.45 | 3.92 |
| FIBER | % / g | - | - | 0.32 | 1.53 | 3.60 | 0.50 |
| ASH | % / g | - | - | 2.60 | 12.46 | 29.24 | 4.03 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % / g | 1.04 | 2.60 | 0.58 | 2.78 | 6.52 | 0.90 |
| HISTIDINE | % / g | 0.31 | 0.78 | 0.27 | 1.29 | 3.04 | 0.42 |
| ISOLEUCINE | % / g | 0.52 | 1.30 | 0.49 | 2.35 | 5.51 | 0.76 |
| LEUCINE | % / g | 1.24 | 3.10 | 0.75 | 3.60 | 8.43 | 1.16 |
| LYSINE | % / g | 0.83 | 2.08 | 0.76 | 3.64 | 8.55 | 1.18 |
| MET + CYS | % / g | 0.40 | 1.00 | 0.44 | 2.11 | 4.95 | 0.68 |
| METHIONINE | % / g | 0.20 | 0.50 | 0.27 | 1.29 | 3.04 | 0.42 |
| PHE + TYR | % / g | 1.53 | 3.83 | 0.69 | 3.31 | 7.76 | 1.07 |
| PHENYLALANINE | % / g | 0.42 | 1.05 | 0.45 | 2.16 | 5.06 | 0.70 |
| THREONINE | % / g | 0.73 | 1.83 | 0.45 | 2.16 | 5.06 | 0.70 |
| TRYPTOPHAN | % / g | 0.16 | 0.40 | 0.14 | 0.67 | 1.57 | 0.22 |
| VALINE | % / g | 0.62 | 1.55 | 0.42 | 2.01 | 4.72 | 0.65 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % / g | 0.60 | 1.50 | 1.35 | 6.47 | 15.18 | 2.09 |
| ARACHIDONIC ACID | % / g | 0.02 | 0.05 | 0.03 | 0.14 | 0.34 | 0.05 |
| MINERALS: | | | | | | | |
| CALCIUM | % / g | 0.60 | 1.50 | 0.46 | 2.21 | 5.17 | 0.71 |
| PHOSPHORUS | % / g | 0.50 | 1.25 | 0.41 | 1.97 | 4.61 | 0.64 |
| POTASSIUM | % / g | 0.60 | 1.50 | 0.22 | 1.05 | 2.47 | 0.34 |
| SODIUM | % / g | 0.20 | 0.50 | 0.34 | 1.63 | 3.82 | 0.53 |
| CHLORIDE | % / g | 0.30 | 0.75 | 0.30 | 1.44 | 3.37 | 0.47 |
| MAGNESIUM | % / g | 0.04 | 0.10 | 0.02 | 0.10 | 0.22 | 0.03 |
| IRON | MG/KG or MG | 80.00 | 20.00 | 52.48 | 251.58 | 59.02 | 8.13 |
| COPPER | MG/KG or MG | 5.00 | 1.25 | 5.30 | 25.41 | 5.96 | 0.82 |
| MANGANESE | MG/KG or MG | 7.60 | 1.90 | 4.32 | 20.71 | 4.86 | 0.67 |
| ZINC | MG/KG or MG | 75.00 | 18.75 | 41.28 | 197.89 | 46.43 | 6.40 |
| IODINE | MG/KG or MG | 0.60 | 0.15 | 0.82 | 3.93 | 0.92 | 0.13 |
| SELENIUM | MG/KG or MG | 0.30 | 0.08 | 0.19 | 0.91 | 0.21 | 0.03 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 3,332.00 | 833.00 | 2,329.62 | 11,167.88 | 2,620.02 | 361.09 |
| VITAMIN D ₃ | IU/KG or IU | 280.00 | 70.00 | 772.91 | 3,705.23 | 869.26 | 119.80 |
| VITAMIN E | IU/KG or IU | 40.00 | 10.00 | 29.74 | 142.57 | 33.45 | 4.61 |
| VITAMIN K | MG/KG or MG | 0.10 | 0.03 | 0.43 | 2.06 | 0.48 | 0.07 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 5.60 | 1.40 | 115.72 | 554.75 | 130.15 | 17.94 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 4.00 | 1.00 | 2.86 | 13.71 | 3.22 | 0.44 |
| PANTOTHENIC ACID | MG/KG or MG | 5.75 | 1.44 | 8.70 | 41.71 | 9.78 | 1.35 |
| NIACIN | MG/KG or MG | 60.00 | 15.00 | 23.17 | 111.07 | 26.06 | 3.59 |
| PYRIDOXINE | MG/KG or MG | 4.00 | 1.00 | 1.95 | 9.35 | 2.19 | 0.30 |
| FOLIC ACID | MG/KG or MG | 0.80 | 0.20 | 0.72 | 3.45 | 0.81 | 0.11 |
| BIOTIN | MG/KG or MG | 0.07 | 0.02 | 0.13 | 0.62 | 0.15 | 0.02 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.020 | 0.01 | 0.02 | 0.10 | 0.02 | 0.00 |
| CHOLINE | MG/KG or MG | 2,400.00 | 600.00 | 978.84 | 4,692.43 | 1,100.86 | 151.72 |
| TAURINE | % / g | 0.20 | 0.50 | 0.08 | 0.38 | 0.90 | 0.12 |

| kcalories | Total | % |
|---------------------|--------|--------|
| kcal- Protein | 356.65 | 40.11% |
| kcal- Fat | 443.7 | 49.90% |
| kcal- Carbohydrates | 88.6 | 9.96% |