

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q1 2019 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT CORE Tiny Tasters Chicken & Turkey | | | |
|--------------------------------------|--------------------------|---|------------------------|--|------------------------|----------------------|---------------------------|
| Nutrients | 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 | Per 1.75 oz pouch 50 g |
| M.E. kcal/kg | kcal/kg | 4,000.00 | | 1,341.00 | 5,684.61 | | 67.00 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 76.41 | | | |
| PROTEIN | % / g | 26.00 | 65.00 | 10.58 | 44.85 | 78.90 | 5.29 |
| FAT | % / g | 9.00 | 22.50 | 9.36 | 39.68 | 69.80 | 4.68 |
| CARBOHYDRATES | | | | 1.39 | 5.91 | 10.39 | 0.70 |
| FIBER | % / g | | | 0.07 | 0.28 | 0.50 | 0.03 |
| ASH | % / g | | | 2.19 | 9.28 | 16.33 | 1.10 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % / g | 1.04 | 2.60 | 0.48 | 2.03 | 3.58 | 0.24 |
| HISTIDINE | % / g | 0.31 | 0.78 | 0.20 | 0.85 | 1.49 | 0.10 |
| ISOLEUCINE | % / g | 0.52 | 1.30 | 0.34 | 1.44 | 2.54 | 0.17 |
| LEUCINE | % / g | 1.24 | 3.10 | 0.56 | 2.37 | 4.18 | 0.28 |
| LYSINE | % / g | 0.83 | 2.08 | 0.56 | 2.37 | 4.18 | 0.28 |
| MET + CYS | % / g | 0.40 | 1.00 | 0.21 | 0.89 | 1.57 | 0.11 |
| METHIONINE | % / g | 0.20 | 0.50 | 0.16 | 0.68 | 1.19 | 0.08 |
| PHE + TYR | % / g | 1.53 | 3.83 | 0.57 | 2.42 | 4.25 | 0.29 |
| PHENYLALANINE | % / g | 0.42 | 1.05 | 0.31 | 1.31 | 2.31 | 0.16 |
| THREONINE | % / g | 0.73 | 1.83 | 0.22 | 0.93 | 1.64 | 0.11 |
| TRYPTOPHAN | % / g | 0.16 | 0.40 | 0.07 | 0.30 | 0.52 | 0.04 |
| VALINE | % / g | 0.62 | 1.55 | 0.36 | 1.53 | 2.68 | 0.18 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % / g | 0.60 | 1.50 | 0.51 | 2.16 | 3.80 | 0.26 |
| ARACHIDONIC ACID | % / g | 0.02 | 0.05 | 0.01 | 0.04 | 0.07 | 0.01 |
| MINERALS: | | | | | | | |
| CALCIUM | % / g | 0.60 | 1.50 | 0.38 | 1.61 | 2.83 | 0.19 |
| PHOSPHORUS | % / g | 0.50 | 1.25 | 0.23 | 0.97 | 1.72 | 0.12 |
| POTASSIUM | % / g | 0.60 | 1.50 | 0.33 | 1.40 | 2.46 | 0.17 |
| SODIUM | % / g | 0.20 | 0.50 | 0.21 | 0.89 | 1.57 | 0.11 |
| CHLORIDE | % / g | 0.30 | 0.75 | 0.42 | 1.78 | 3.13 | 0.21 |
| MAGNESIUM | % / g | 0.04 | 0.10 | 0.02 | 0.08 | 0.15 | 0.01 |
| IRON | MG/KG or MG | 80.00 | 20.00 | 22.47 | 95.25 | 16.76 | 1.12 |
| COPPER | MG/KG or MG | 5.00 | 1.25 | 2.74 | 11.62 | 2.04 | 0.14 |
| MANGANESE | MG/KG or MG | 7.60 | 1.90 | 2.93 | 12.42 | 2.18 | 0.15 |
| ZINC | MG/KG or MG | 75.00 | 18.75 | 27.95 | 118.48 | 20.84 | 1.40 |
| IODINE | MG/KG or MG | 0.60 | 0.15 | 0.67 | 2.84 | 0.50 | 0.03 |
| SELENIUM | MG/KG or MG | 0.30 | 0.08 | 0.17 | 0.72 | 0.13 | 0.01 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 3,332.00 | 833.00 | 7,370.00 | 31,242.05 | 5,495.90 | 368.50 |
| VITAMIN D ₃ | IU/KG or IU | 280.00 | 70.00 | 580.00 | 2,458.67 | 432.51 | 29.00 |
| VITAMIN E | IU/KG or IU | 40.00 | 10.00 | 50.00 | 211.95 | 37.29 | 2.50 |
| VITAMIN K | MG/KG or MG | 0.10 | 0.03 | 0.40 | 1.70 | 0.30 | 0.02 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 5.60 | 1.40 | 37.98 | 161.00 | 28.32 | 1.90 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 4.00 | 1.00 | 2.74 | 11.62 | 2.04 | 0.14 |
| PANTOTHENIC ACID | MG/KG or MG | 5.75 | 1.44 | 5.15 | 21.83 | 3.84 | 0.26 |
| NIACIN | MG/KG or MG | 60.00 | 15.00 | 30.20 | 128.02 | 22.52 | 1.51 |
| PYRIDOXINE | MG/KG or MG | 4.00 | 1.00 | 3.28 | 13.90 | 2.45 | 0.16 |
| FOLIC ACID | MG/KG or MG | 0.80 | 0.20 | 1.06 | 4.49 | 0.79 | 0.05 |
| BIOTIN | MG/KG or MG | 0.07 | 0.02 | 0.03 | 0.13 | 0.02 | 0.00 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.020 | 0.01 | 0.01 | 0.06 | 0.01 | 0.00 |
| CHOLINE | MG/KG or MG | 2,400.00 | 600.00 | 723.77 | 3,068.12 | 539.72 | 36.19 |
| TAURINE | % / g | 0.20 | 0.50 | 0.20 | 0.85 | 1.49 | 0.10 |

| kcalories | Total | % |
|---------------------|-------|-------|
| kcal- Protein | 409 | 30.5% |
| kcal- Fat | 878 | 65.5% |
| kcal- Carbohydrates | 54 | 4.0% |

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q1 2019 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT CORE Tiny Tasters Chicken | | | |
|--------------------------------------|--------------------------|---|------------------------|---|------------------------|----------------------|---------------------------|
| Nutrients | 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 | Per 1.75 oz pouch 50 g |
| M.E. kcal/kg | kcal/kg | 4,000.00 | | 1,406.00 | 6,123.69 | | 70.00 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 77.04 | | | |
| PROTEIN | % / g | 26.00 | 65.00 | 10.58 | 46.08 | 75.25 | 5.29 |
| FAT | % / g | 9.00 | 22.50 | 9.78 | 42.60 | 69.56 | 4.89 |
| CARBOHYDRATES | | | | 0.47 | 2.05 | 3.34 | 0.23 |
| FIBER | % / g | | | 0.05 | 0.22 | 0.36 | 0.03 |
| ASH | % / g | | | 2.08 | 9.06 | 14.79 | 1.04 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % / g | 1.04 | 2.60 | 0.48 | 2.09 | 3.41 | 0.24 |
| HISTIDINE | % / g | 0.31 | 0.78 | 0.22 | 0.96 | 1.56 | 0.11 |
| ISOLEUCINE | % / g | 0.52 | 1.30 | 0.31 | 1.35 | 2.20 | 0.16 |
| LEUCINE | % / g | 1.24 | 3.10 | 0.56 | 2.44 | 3.98 | 0.28 |
| LYSINE | % / g | 0.83 | 2.08 | 0.53 | 2.31 | 3.77 | 0.27 |
| MET + CYS | % / g | 0.40 | 1.00 | 0.23 | 1.00 | 1.64 | 0.12 |
| METHIONINE | % / g | 0.20 | 0.50 | 0.16 | 0.70 | 1.14 | 0.08 |
| PHE + TYR | % / g | 1.53 | 3.83 | 0.54 | 2.35 | 3.84 | 0.27 |
| PHENYLALANINE | % / g | 0.42 | 1.05 | 0.29 | 1.26 | 2.06 | 0.15 |
| THREONINE | % / g | 0.73 | 1.83 | 0.22 | 0.96 | 1.56 | 0.11 |
| TRYPTOPHAN | % / g | 0.16 | 0.40 | 0.06 | 0.26 | 0.43 | 0.03 |
| VALINE | % / g | 0.62 | 1.55 | 0.34 | 1.48 | 2.42 | 0.17 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % / g | 0.60 | 1.50 | 0.52 | 2.26 | 3.70 | 0.26 |
| ARACHIDONIC ACID | % / g | 0.02 | 0.05 | 0.01 | 0.04 | 0.07 | 0.01 |
| MINERALS: | | | | | | | |
| CALCIUM | % / g | 0.60 | 1.50 | 0.33 | 1.44 | 2.35 | 0.17 |
| PHOSPHORUS | % / g | 0.50 | 1.25 | 0.21 | 0.91 | 1.49 | 0.11 |
| POTASSIUM | % / g | 0.60 | 1.50 | 0.33 | 1.44 | 2.35 | 0.17 |
| SODIUM | % / g | 0.20 | 0.50 | 0.21 | 0.91 | 1.49 | 0.11 |
| CHLORIDE | % / g | 0.30 | 0.75 | 0.42 | 1.83 | 2.99 | 0.21 |
| MAGNESIUM | % / g | 0.04 | 0.10 | 0.02 | 0.09 | 0.14 | 0.01 |
| IRON | MG/KG or MG | 80.00 | 20.00 | 22.29 | 97.08 | 15.85 | 1.11 |
| COPPER | MG/KG or MG | 5.00 | 1.25 | 2.95 | 12.85 | 2.10 | 0.15 |
| MANGANESE | MG/KG or MG | 7.60 | 1.90 | 2.98 | 12.98 | 2.12 | 0.15 |
| ZINC | MG/KG or MG | 75.00 | 18.75 | 26.75 | 116.51 | 19.03 | 1.34 |
| IODINE | MG/KG or MG | 0.60 | 0.15 | 0.59 | 2.57 | 0.42 | 0.03 |
| SELENIUM | MG/KG or MG | 0.30 | 0.08 | 0.18 | 0.78 | 0.13 | 0.01 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 3,332.00 | 833.00 | 7,370.00 | 32,099.30 | 5,241.82 | 368.50 |
| VITAMIN D ₃ | IU/KG or IU | 280.00 | 70.00 | 580.00 | 2,526.13 | 412.52 | 29.00 |
| VITAMIN E | IU/KG or IU | 40.00 | 10.00 | 50.00 | 217.77 | 35.56 | 2.50 |
| VITAMIN K | MG/KG or MG | 0.10 | 0.03 | 0.40 | 1.74 | 0.28 | 0.02 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 5.60 | 1.40 | 37.65 | 163.98 | 26.78 | 1.88 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 4.00 | 1.00 | 2.74 | 11.93 | 1.95 | 0.14 |
| PANTOTHENIC ACID | MG/KG or MG | 5.75 | 1.44 | 5.15 | 22.43 | 3.66 | 0.26 |
| NIACIN | MG/KG or MG | 60.00 | 15.00 | 30.20 | 131.53 | 21.48 | 1.51 |
| PYRIDOXINE | MG/KG or MG | 4.00 | 1.00 | 3.28 | 14.29 | 2.33 | 0.16 |
| FOLIC ACID | MG/KG or MG | 0.80 | 0.20 | 1.06 | 4.62 | 0.75 | 0.05 |
| BIOTIN | MG/KG or MG | 0.07 | 0.02 | 0.03 | 0.13 | 0.02 | 0.00 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.020 | 0.01 | 0.01 | 0.06 | 0.01 | 0.00 |
| CHOLINE | MG/KG or MG | 2,400.00 | 600.00 | 730.48 | 3,181.53 | 519.54 | 36.52 |
| TAURINE | % / g | 0.20 | 0.50 | 0.17 | 0.74 | 1.21 | 0.09 |

| kcalories | Total | % |
|---------------------|-------|-------|
| kcal- Protein | 427 | 30.4% |
| kcal- Fat | 960 | 68.3% |
| kcal- Carbohydrates | 19 | 1.4% |