

CARNA4® Nutrient Profile

CARNA4® DUCK RECIPE NUTRIENT PROFILE			
NUTRIENT PROFILE	CARNA4® DUCK AS FED (min. per kg)	AAFCO GROWTH AS FED (min. per kg)	AAFCO ADULT AS FED (min. per kg)
PROXIMATES			
Crude Protein (%)	29	20.2	18
Crude Fat (%)	15	7.4	5.5
Crude Fiber (%)	4 (max)	n/a	n/a
Moisture (%)	10 (max)	n/a	n/a
AMINO ACIDS			
Arginine (%)	2.80	0.90	0.46
Histidine (%)	1.00	0.40	0.17
Isoleucine (%)	1.70	0.64	0.34
Leucine (%)	3.00	1.16	0.61
Lysine (%)	3.10	0.81	0.57
Methionine-Cysteine (%)	1.40	0.63	0.58
Phenylalanine-Tyrosine (%)	2.80	1.17	0.67
Threonine (%)	1.70	0.94	0.43
Tryptophan (%)	0.42	0.18	0.14
Valine (%)	1.23	0.61	0.44
Taurine (%)	0.23	n/a	n/a
FATTY ACIDS			
Arachidonic Acid (%)	0.16	n/a	n/a
Linoleic Acid (%)	2.5	1.17	1.0
Omega-6s (%)	2.6	n/a	n/a
Omega-3s (%)	1.7	n/a	n/a
EPA (%)	0.64	n/a	n/a
DHA (%)	0.60	n/a	n/a
MINERALS & ESSENTIAL NUTRIENTS			
Calcium (%)	1.2	1.1	0.45
Chloride (%)	0.79	0.40	0.11
Copper (mg)	17	11.2	6.6
Iodine (mg)	2.9	0.90	0.90
Iron (mg)	180	79	36
Magnesium (%)	0.15	0.05	0.05
Manganese (mg)	26	6.5	4.50
Phosphorous (%)	1.0	0.9	1.4
Ca:P (Ratio)	1.2:1	1:1	1:1
Potassium (mg)	0.8	0.5	0.5
Selenium (mg)	1.2	0.31	0.31
Sodium (%)	0.33	0.27	0.07
Zinc (mg)	230	90	72
VITAMINS			
Vitamin A (IU)	17,000	4,500	4,500
Vitamin B1 (Thiamine) (mg)	9.0	2.0	2.0
Vitamin B2 (Riboflavin) (mg)	4.9	4.7	4.7
Vitamin B3 (Niacin) (mg)	43	12.2	12.2
Vitamin B5 (Pantothenic Acid) (mg)	26	10.8	10.8
Vitamin B6 (Pyridoxine) (mg)	10	1.3	1.3
Vitamin B12 (mg)	0.22	0.03	0.03
Vitamin K (mg)	0.75	n/a	n/a
Folate (mg)	0.90	0.19	0.19
Beta Carotene (mg)	1.8	n/a	n/a
Choline (mg)	1900	1,224	1,224
Vitamin C (mg)	570	n/a	n/a
Vitamin D (IU)	2,100	450	450
Vitamin E (IU)	340	45	45
TOTAL PROBIOTICS (Microorganisms) (cfu)			
Bacillus Coagulans (cfu)	18 billion	n/a	n/a
Bacillus Subtilis (cfu)	89 million	n/a	n/a
Bacillus Subtilis (cfu)	45 million	n/a	n/a
Bifidobacterium Bifidum (cfu)	730 million	n/a	n/a
Bifidobacterium Infantis (cfu)	98 million	n/a	n/a
Enterococcus Faecium (cfu)	61 million	n/a	n/a
Lactobacillus Acidophilus (cfu)	1.09 billion	n/a	n/a
Lactobacillus Casei (cfu)	370 million	n/a	n/a
Lactobacillus Lactis (cfu)	1.65 billion	n/a	n/a
Lactobacillus Plantarum (cfu)	116 million	n/a	n/a
Saccharomyces Boulardii (cfu)	58 million	n/a	n/a
Saccharomyces Cerevisiae (cfu)	226 million	n/a	n/a
PREBIOTICS			
Fructooligosaccharide (FOS) (mg)	1.9 (%)	n/a	n/a
Mannooligosaccharides (MOS) (mg)	10,250	n/a	n/a
Inulin (mg)	7900	n/a	n/a
	160	n/a	n/a
DIGESTIVE ENZYMES			
Lipase (LU)	449,000	n/a	n/a
Amylase (DU)	37,400	n/a	n/a
Cellulase (CU)	474,000	n/a	n/a
Protease (PU)	17,300	n/a	n/a

INGREDIENTS

Fresh duck, pork liver, eggs, ground organic sprouted barley seed, herring, ground fava beans, sweet potato, ground organic sprouted flaxseed, ground organic sprouted lentils, ground organic sprouted peas, potato starch, apples, carrots, sea salt, kelp....**Nothing Else.**

Every batch of Carna4® is tested for 15 different pathogens and toxins. Nothing leaves our bakery until it is checked thoroughly for safety.

CALORIE CONTENT

METABOLIZE ENERGY (ME) AS FED

kcal/kg

4,500

kcal/8 fl. oz. cup

525

Carna4® Whole Food Nuggets for Dogs is formulated to meet the nutritional levels established by the Association of American Feed Control Officials (AAFCO) Dog Food Nutrient Profiles for all life stages including growth of large size dogs (70 lb or more as an adult). Our nutrient content exceeds AAFCO requirements in all cases.

THE DATA IN THIS TABLE REPRESENTS OUR MOST RECENT TEST RESULTS OF OUR FOOD. THERE MAY BE SMALL VARIANCES COMPARED TO THE INFORMATION ON THE PRINTED BAGS YOU PURCHASE AS WE CONTINUALLY MAKE IMPROVEMENTS TO THE QUALITY OF OUR INGREDIENTS.

Please note that Carna4®'s **“Guaranteed Minimum per kg as fed”** is our food's guaranteed nutrient content in its regular state in the bag, including moisture.