

# CARNA4® Nutrient Profile

## CARNA4® CHICKEN RECIPE NUTRIENT PROFILE

NUTRIENT PROFILE	CARNA4® CHICKEN AS FED (min. per kg)	AAFCO GROWTH AS FED (min. per kg)	AAFCO ADULT AS FED (min. per kg)
<b>PROXIMATES</b>			
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
<b>AMINO ACIDS</b>			
Arginine (%)	2.80	0.90	0.46
Histidine (%)	1.00	0.40	0.17
Isoleucine (%)	1.60	0.64	0.34
Leucine (%)	2.20	1.16	0.61
Lysine (%)	2.70	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 (%)	0.45	0.18	0.14
Valine (%)	1.6	0.61	0.44
Taurine (%)	0.21	n/a	n/a
<b>FATTY ACIDS</b>			
Arachidonic Acid (%)	0.20	n/a	n/a
Linoleic Acid (%)	3.6	1.17	1.0
Omega-6s (%)	3.6	n/a	n/a
Omega-3s (%)	1.1	n/a	n/a
EPA (%)	0.58	n/a	n/a
DHA (%)	0.50	n/a	n/a
<b>MINERALS &amp; ESSENTIAL NUTRIENTS</b>			
Calcium (%)	1.3	1.1	0.45
Chloride (%)	0.80	0.40	0.11
Copper (mg)	14	11.2	6.6
Iodine (mg)	2.2	0.90	0.90
Iron (mg)	120	79	36
Magnesium (%)	0.13	0.05	0.05
Manganese (mg)	26	6.5	4.50
Phosphorous (%)	1.0	0.9	0.4
Ca:P (Ratio)	1.3:1	1:1	1:1
Potassium (%)	0.8	0.5	0.5
Selenium (mg)	0.80	0.31	0.31
Sodium (%)	0.33	0.27	0.07
Zinc (mg)	190	90	72
<b>VITAMINS</b>			
Vitamin A (IU)	16,000	4,500	4,500
Vitamin B1 (Thiamine) (mg)	7.0	2.0	2.0
Vitamin B2 (Riboflavin) (mg)	6.1	4.7	4.7
Vitamin B3 (Niacin) (mg)	40	12.2	12.2
Vitamin B5 (Pantothenic Acid) (mg)	26	10.8	10.8
Vitamin B6 (Pyridoxine) (mg)	7.6	1.3	1.3
Vitamin B12 (mg)	0.22	0.03	0.03
Vitamin K (mg)	0.7	n/a	n/a
Folate (mg)	1.0	0.19	n/a
Beta Carotene (mg)	1.8	n/a	0.19
Choline (mg)	1,900	1,224	n/a
Vitamin C (mg)	515	n/a	n/a
Vitamin D (IU)	1,100	450	n/a
Vitamin E (IU)	340	45	45
<b>TOTAL PROBIOTICS (Microorganisms) (cfu)</b>			
Bacillus Coagulans (cfu)	18 billion	n/a	n/a
Bacillus Subtilis (cfu)	89 million	n/a	n/a
Bifidobacterium Bifidum (cfu)	45 million	n/a	n/a
Bifidobacterium Infantis (cfu)	730 million	n/a	n/a
Enterococcus Faecium (cfu)	98 million	n/a	n/a
Lactobacillus Acidophilus (cfu)	61 million	n/a	n/a
Lactobacillus Casei (cfu)	1.09 billion	n/a	n/a
Lactobacillus Lactis (cfu)	370 million	n/a	n/a
Lactobacillus Plantarum (cfu)	1.65 billion	n/a	n/a
Saccharomyces Boulardii (cfu)	116 million	n/a	n/a
Saccharomyces Cerevisiae (cfu)	58 million	n/a	n/a
	226 million	n/a	n/a
<b>PREBIOTICS</b>			
Fructooligosaccharide (FOS) (mg)	1.9 (%)	n/a	n/a
Mannooligosaccharides (MOS) (mg)	10,180	n/a	n/a
Inulin (mg)	8,970	n/a	n/a
	160	n/a	n/a
<b>DIGESTIVE ENZYMES</b>			
Lipase (LU)	450,200	n/a	n/a
Amylase (DU)	30,100	n/a	n/a
Cellulase (CU)	467,800	n/a	n/a
Protease (PU)	12,450	n/a	n/a

## INGREDIENTS

Fresh chicken, chicken liver, eggs, ground organic sprouted barley seed, salmon, sweet potato, ground whole brown rice, 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 4,300

kcal/8 fl. oz. cup 500

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.

