

**Product Description-** 2060 is a fixed formula, non-autoclavable diet manufactured with high quality ingredients designed to support gestation, lactation, growth, and maintenance. The diet is low in magnesium, high in meat protein, and contains a urinary acidifier to minimize feline urinary tract problems. Taurine is also added. **Related code 2060C (certified).**

Macronutrients		
Crude Protein	%	34.0
Fat (acid hydrolysis) <sup>a</sup>	%	13.2
Carbohydrate (available) <sup>b</sup>	%	29.5
Crude Fiber	%	1.8
Neutral Detergent Fiber <sup>c</sup>	%	6.7
Ash	%	7.7
Energy Density <sup>d</sup>	kcal/g (kJ/g)	3.5 (14.6)
Calories from Protein	%	38
Calories from Fat	%	30
Calories from Carbohydrate	%	32
Minerals		
Calcium	%	1.6
Phosphorus	%	1.1
Non-Phytate Phosphorus	%	0.8
Sodium	%	0.4
Potassium	%	0.8
Chloride	%	0.6
Magnesium	%	0.1
Zinc	mg/kg	140
Manganese	mg/kg	46
Copper	mg/kg	30
Iodine	mg/kg	1
Iron	mg/kg	250
Selenium	mg/kg	0.26
Amino Acids		
Aspartic Acid	%	2.7
Glutamic Acid	%	4.5
Alanine	%	2.5
Glycine	%	2.3
Threonine	%	1.2
Proline	%	2.2
Serine	%	1.7
Leucine	%	2.8
Isoleucine	%	1.5
Valine	%	1.5
Phenylalanine	%	1.5
Tyrosine	%	1.1
Methionine	%	0.6
Cystine	%	0.5
Lysine	%	1.6
Histidine	%	0.8
Arginine	%	2.0
Tryptophan	%	0.3
Taurine	%	0.3

Teklad Diets are designed and manufactured for research purposes only.



**Ingredients** (in descending order of inclusion)- Ground corn, poultry by-product meal, dehulled soybean meal, porcine animal fat (preserved with BHA), corn gluten meal, ground wheat, wheat middlings, fish meal, dried skimmed milk, poultry digest, calcium carbonate, dried whey, brewers dried yeast, iodized salt, phosphoric acid, taurine, choline chloride, calcium propionate, calcium phosphate, vitamin E acetate, zinc oxide, ferrous sulfate, copper sulfate, manganous oxide, menadione sodium bisulfite complex (source of vitamin K activity), pyridoxine hydrochloride, vitamin A acetate, niacin, thiamin mononitrate, calcium pantothenate, riboflavin, cobalt carbonate, sodium selenite, vitamin D<sub>3</sub> supplement, vitamin B<sub>12</sub> supplement, folic acid, calcium iodate.

Standard Product Form: **Extruded**

Vitamins		
Vitamin A <sup>e, f</sup>	IU/g	13.7
Vitamin D <sub>3</sub> <sup>e, g</sup>	IU/g	3.3
Vitamin E	IU/kg	110
Vitamin K <sub>3</sub> (menadione)	mg/kg	9
Vitamin B <sub>1</sub> (thiamin)	mg/kg	15
Vitamin B <sub>2</sub> (riboflavin)	mg/kg	10
Niacin (nicotinic acid)	mg/kg	47
Vitamin B <sub>6</sub> (pyridoxine)	mg/kg	18
Pantothenic Acid	mg/kg	18
Vitamin B <sub>12</sub> (cyanocobalamin)	mg/kg	0.05
Biotin	mg/kg	0.13
Folate	mg/kg	1
Choline	mg/kg	1800
Fatty Acids		
C16:0 Palmitic	%	2.8
C18:0 Stearic	%	1.2
C18:1ω9 Oleic	%	4.1
C18:2ω6 Linoleic	%	2.5
C18:3ω3 Linolenic	%	0.1
Total Saturated	%	4.2
Total Monounsaturated	%	4.3
Total Polyunsaturated	%	2.6
Other		
Cholesterol	mg/kg	320

**Shelf life:** With proper storage, diet is suitable for use out to 9 months.

[www.inotivco.com/shelf-life-of-diets-used-in-research](http://www.inotivco.com/shelf-life-of-diets-used-in-research)

<sup>a</sup> Ether extract is used to measure fat in pelleted diets, while an acid hydrolysis method is required to recover fat in extruded diets. Compared to ether extract, the fat value for acid hydrolysis will be approximately 1% point higher.

<sup>b</sup> Carbohydrate (available) is calculated by subtracting neutral detergent fiber from total carbohydrates.

<sup>c</sup> Neutral detergent fiber is an estimate of insoluble fiber, including cellulose, hemicellulose, and lignin. Crude fiber methodology underestimates total fiber.

<sup>d</sup> Energy density is a calculated estimate of metabolizable energy based on published predictive equations for cats (NRC, *Nutrient Requirements of Dogs and Cats*. The National Academies Press, 2006).

<sup>e</sup> Indicates added amount but does not account for contribution from other ingredients.

<sup>f</sup> 1 IU vitamin A = 0.3 µg retinol

<sup>g</sup> 1 IU vitamin D = 25 ng cholecalciferol

For nutrients not listed, insufficient data is available to quantify.

Nutrient data represent the best information available, calculated from published values and direct analytical testing of raw materials and finished product. Nutrient values may vary due to the natural variations in the ingredients, analysis, and effects of processing.