

**Product Description-** 8794 is a fixed formula, non-autoclavable diet manufactured with high quality ingredients designed to support growth and reproduction of new-world primates. The small biscuit size is easy for small primates to eat and reduces waste often seen with larger biscuits. It is fortified with taurine and contains vitamin D<sub>3</sub> and the source of stabilized vitamin C is L-ascorbyl-2-polyphosphate.

Macronutrients		
Crude Protein	%	20.0
Fat (acid hydrolysis) <sup>a</sup>	%	10.0
Carbohydrate (available) <sup>b</sup>	%	41.2
Crude Fiber	%	3.8
Neutral Detergent Fiber <sup>c</sup>	%	12.6
Ash	%	5.4
Energy Density <sup>d</sup>	kcal/g (kJ/g)	3.2 (13.4)
Calories from Protein	%	25
Calories from Fat	%	25
Calories from Carbohydrate	%	50
Minerals		
Calcium	%	0.9
Phosphorus	%	0.7
Non-Phytate Phosphorus	%	0.4
Sodium	%	0.3
Potassium	%	0.6
Chloride	%	0.4
Magnesium	%	0.2
Zinc	mg/kg	162
Manganese	mg/kg	150
Copper	mg/kg	17
Iodine	mg/kg	4
Iron	mg/kg	200
Selenium	mg/kg	0.24
Amino Acids		
Aspartic Acid	%	1.6
Glutamic Acid	%	3.5
Alanine	%	1.2
Glycine	%	1.0
Threonine	%	0.7
Proline	%	1.6
Serine	%	1.1
Leucine	%	1.9
Isoleucine	%	0.9
Valine	%	1.0
Phenylalanine	%	1.0
Tyrosine	%	0.7
Methionine	%	0.4
Cystine	%	0.3
Lysine	%	0.9
Histidine	%	0.5
Arginine	%	1.2
Tryptophan	%	0.2
Taurine	%	0.1

Teklad Diets are designed and manufactured for research purposes only.



**Ingredients** (in descending order of inclusion)- Ground corn, ground wheat, wheat middlings, wheat germ, dehulled soybean meal, corn gluten meal, sucrose, soybean oil, dried beet pulp, porcine fat, egg product, dried whey, calcium carbonate, dehydrated alfalfa meal, fish meal, casein, dicalcium phosphate, iodized salt, L-ascorbyl-2-polyphosphate, choline chloride, calcium propionate, taurine, vitamin E acetate, manganous oxide, zinc oxide, ferrous sulfate, niacin, menadione sodium bisulfite complex (source of vitamin K activity), copper sulfate, calcium pantothenate, folic acid, vitamin A acetate, thiamin mononitrate, pyridoxine hydrochloride, riboflavin, vitamin D<sub>3</sub> supplement, cobalt carbonate, ethylenediamine dihydriodide, vitamin B<sub>12</sub> supplement, biotin.

Standard Product Form: **Extruded**

Vitamins		
Vitamin A <sup>e, f</sup>	IU/g	19.5
Vitamin D <sub>3</sub> <sup>e, g</sup>	IU/g	8.0
Vitamin E	IU/kg	125
Vitamin K <sub>3</sub> (menadione)	mg/kg	13
Vitamin B <sub>1</sub> (thiamin)	mg/kg	20
Vitamin B <sub>2</sub> (riboflavin)	mg/kg	12
Niacin (nicotinic acid)	mg/kg	95
Vitamin B <sub>6</sub> (pyridoxine)	mg/kg	16
Pantothenic Acid	mg/kg	25
Vitamin B <sub>12</sub> (cyanocobalamin)	mg/kg	0.04
Biotin	mg/kg	0.25
Folate	mg/kg	18
Choline	mg/kg	1990
Fatty Acids		
C16:0 Palmitic	%	1.5
C18:0 Stearic	%	0.5
C18:1ω9 Oleic	%	2.5
C18:2ω6 Linoleic	%	3.3
C18:3ω3 Linolenic	%	0.4
Total Saturated	%	2.2
Total Monounsaturated	%	2.9
Total Polyunsaturated	%	3.8
Other		
Cholesterol	mg/kg	110
Vitamin C (ascorbic acid)	mg/kg	910

**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 the Atwater factors assigning 4 kcal/g to protein, 9 kcal/g to fat, and 4 kcal/g to available carbohydrate.

<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.