

Formula	g/Kg
Sucrose	357.1526
Corn Starch	150.0
Maltodextrin	160.0
Corn Oil	80.0
Cellulose	30.0
Mineral Mix, AIN-76 (170915)	35.0
Calcium Phosphate, dibasic	3.0
L-Alanine	3.5
L-Arginine HCl	12.1
L-Asparagine	6.0
L-Aspartic Acid	3.5
L-Cystine	3.5
L-Glutamic Acid	40.0
Glycine	23.3
L-Histidine HCl, monohydrate	4.5
L-Isoleucine	8.2
L-Leucine	11.1
L-Lysine HCl	18.0
L-Methionine	8.2
L-Phenylalanine	7.5
L-Proline	3.5
L-Serine	3.5
L-Threonine	8.2
L-Tryptophan	1.8
L-Tyrosine	5.0
L-Valine	8.2
Vitamin C, ascorbic acid, coated (97.5%)	1.02
Biotin	0.0004
Vitamin B ₁₂ (0.1% in mannitol)	0.03
Calcium Pantothenate	0.066
Choline Dihydrogen Citrate	3.5
Inositol	0.11
Vitamin K ₃ , menadione	0.05
Niacin	0.099
Pyridoxine HCl	0.022
Riboflavin	0.022
Thiamin (81%)	0.022
Vitamin E, DL-alpha tocopheryl acetate (500 IU/g)	0.242
Vitamin A Palmitate (500,000 IU/g)	0.0396
Vitamin D ₃ , cholecalciferol (500,000 IU/g)	0.0044
Ethoxyquin, antioxidant	0.02

Footnote

An amino acid defined diet (used to limit background folic acid) without folic acid added. This diet does NOT contain succinylsulfathiazole, which is used in quite a few folic acid deficient diets. TD.110609 is a possible control that adds folic acid at 2 mg/kg diet. For questions about this or other folic acid adjusted diets askanutritionist@envigo.com.

Key Features

- + Amino Acid Defined Diet
- + Folic Acid

Selected Nutrient Information¹

	% by weight	% kcal from
Protein	15.4	15.6
CHO	64.8	66.0
Fat	8.0	18.3

Kcal/g 3.9¹ Calculated values² Protein based on N x 6.25

Teklad Diets are designed & manufactured for research purposes only.

Key Planning Information

- + Products are made fresh to order
- + Store product at 4°C or lower
- + Use within 6 months (applicable to most diets)
- + Box labeled with product name, manufacturing date, and lot number
- + Replace diet at minimum once per week
More frequent replacement may be advised
- + Lead time:
 - 2 weeks non-irradiated
 - 4 weeks irradiated

Product Specific Information

- + 1/2" Pellet or Powder (free flowing)
- + Minimum order 3 Kg
- + Irradiation available upon request

Options (Fees Will Apply)

- + Rush order (pending availability)
- + Irradiation (see Product Specific Information)
- + Vacuum packaging (1 and 2 Kg)

Speak With A Nutritionist

- + **(800) 483-5523**
- + askanutritionist@envigo.com

**Contact Us**

- Obtain Pricing · Check Order Status*
- + teklad@envigo.com
 - + **(800) 483-5523**

International Inquiry (Outside USA or Canada)

- + askanutritionist@envigo.com

Place Your Order (USA & Canada)

- Please Choose One*
- + www.envigo.com/teklad-orders
 - + tekladorders@envigo.com
 - + **(800) 483-5523**
 - + **(608) 277-2066** facsimile