

Formula	g/Kg
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
Sucrose	351.68
Corn Starch	150.0
Maltodextrin	150.0
Soybean Oil	80.0
Cellulose	30.0
Mineral Mix, AIN-93M-MX (94049)	35.0
Calcium Phosphate, monobasic, monohydrate	8.2
Vitamin Mix, AIN-93-VX (94047)	13.0
Choline Bitartrate	2.5
TBHQ, antioxidant	0.02

Footnote

The amino acid profile is adapted from information in J. Nutr. (1965) 87:267-276 (Q.R. Rogers & A.E. Harper). The amino acid profile is not modeled after that of an intact protein source. Modified from a previous amino acid defined diet (TD.86529) to alter the carbohydrate profile, reduce oil slightly, and use AIN-93 vitamin and mineral premixes.

Key Features

- + Amino Acid Defined Diet
- + Control
- + Rodent

Selected Nutrient Information¹

	% by weight	% kcal from
Protein	15.4	15.6
CHO	64.9	66.1
Fat	8.0	18.3

Kcal/g 3.9

¹ Calculated values

² 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 not advised
 - Contact a nutritionist for recommendations

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**

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