

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-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	508.88
Corn Starch	150.0
Corn Oil	100.0
Cellulose	30.0
Mineral Mix, AIN-76 (170915)	35.0
Calcium Phosphate, dibasic	4.5
Vitamin Mix, Teklad (40060)	10.0
Ethoxyquin, antioxidant	0.02

Footnote

Lysine is omitted and replaced with sucrose. Cited in Cell 134:353-364, 2008. A modification of the amino acid defined diet TD.86529.

Key Features

- Amino Acid Defined Diet
- Lysine Omitted
- Rodent

Selected Nutrient Information ¹

	% by weight	% kcal from
Protein ²	13.6	13.4
CHO	65.2	64.4
Fat	10.0	22.2

Kcal/g **4.1**

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 available upon request

Options (Fees Will Apply)

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

Place Your Order (USA & Canada)

Please Choose One

- www.inotivco.com/teklad-orders
- tekladorders@inotivco.com
- 800.483.5523

Price Quotes | Order Status

- teklad@inotivco.com

Collaborate with a Nutritionist

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