

Methionine/Choline Deficient Diet

Formula	g/Kg
Sucrose	455.294
Corn Starch	200.0
Corn Oil	100.0
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-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 Mix, w/o choline, A, D, E (83171)	5.0
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

Designed for rodents. TD.94149 is a possible ingredient matched control with L-Methionine included at 8.2 g/kg diet and choline at 1.4 g/kg diet. For questions about this or other AA and vitamin adjusted diets askanutritionist@envigo.com.

Key Features

- + Amino Acid Defined Diet
- + Methionine
- + Choline
- + Rodent

Selected Nutrient Information¹

	% by weight	% kcal from
Protein	14.9	14.6
CHO	64.3	63.2
Fat	10.0	22.1

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)

Speak With A Nutritionist

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



Contact Us

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- + teklad@envigo.com
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