

**TD.89123**

**Vitamin D Deficient Diet (0.47% Ca, 0.3% P)**

**Formula**

**g/Kg**

Casein, "Vitamin-Free" Test	180.0
L-Cystine	2.0
Dextrose, monohydrate	644.18
Corn Oil	100.0
Cellulose	30.0
Mineral Mix, Ca-P Deficient (79055)	13.37
Calcium Carbonate	11.63
Potassium Phosphate, dibasic	4.9
Potassium Phosphate, monobasic	3.9
Corn Starch	1.2214
Choline Dihydrogen Citrate	3.497
Vitamin E, DL-alpha tocopheryl acetate (500 IU/g)	0.242
Vitamin A Palmitate (500,000 IU/g)	0.0396
Vitamin Mix, w/o choline, A, D, E (83171)	5.0
Ethoxyquin, antioxidant	0.02

**Key Features**

- Purified Diet
- Vitamin D
- Alcohol-Extracted Casein
- Rodent

**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)

**Contact Us**

- Obtain Pricing · Check Order Status ·
- [tekladinfo@harlan.com](mailto:tekladinfo@harlan.com)
- **(800) 483-5523 option 3**

**International Inquiry (Outside USA or Canada)**

- [askanutritionist@harlan.com](mailto:askanutritionist@harlan.com)

**Place Your Order (USA & Canada)**

- Please Choose One ·
- <https://webapps.harlan.com/teklad-orders/>
- [tekladinfo@harlan.com](mailto:tekladinfo@harlan.com)
- **(800) 483-5523 option 3**
- **(608) 277-2066** *facsimile*

*Helping you do research better*

**Footnote**

"Vitamin-Free" Test Casein (alcohol-extracted) is used to further limit vitamin contribution from the protein source. Designed to contain 0.47% calcium and 0.3% phosphorus. TD.89124 is a possible ingredient matched control with vitamin D added back at 2.2 IU/g. For questions about this or other vitamin D adjusted diets [askanutritionist@harlan.com](mailto:askanutritionist@harlan.com).

**Selected Nutrient Information<sup>1</sup>**

	% by weight	% kcal from
<b>Protein</b>	16.4	16.7
<b>Carbohydrate</b>	59.2	60.3
<b>Fat</b>	10.0	22.9

**Kcal/g 3.9**

<sup>1</sup> Values are calculated from ingredient analysis or manufacturer data

*Teklad Diets are designed & manufactured for research purposes only.*

**Speak With A Nutritionist**

- **(800) 483-5523 option 4**
- [askanutritionist@harlan.com](mailto:askanutritionist@harlan.com)

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