



## Product Data - D12331

Report ▶ Repeat ▶ Revise

### Description

58 kcal% fat w/sucrose  
Surwit Diet

### Used in Research

Obesity  
Diabetes

### Packaging

Product is packed in 12.5 kg box.  
Each box is identified with the product name, description, lot number and expiration date.

### Lead Time

5-7 business days.

### Gamma-Irradiation

Yes. Add 10 days to delivery time.

### Form

Pellet, Powder

### Shelf Life

Most diets require storage in a cool dry environment. Stored correctly they should last 6 months.  
Because of the high fat content is best if kept frozen.

### Control Diets

D12329

### Special Considerations

Contains no fiber.  
High in sodium.

## Formula

Product #D12331	gm%	kcal%
Protein	23.0	16.4
Carbohydrate	35.5	25.5
Fat	35.8	58.0
<b>Total kcal/gm</b>	<b>5.56</b>	<b>100</b>
Ingredient	gm	kcal
Casein, 30 Mesh	228	912
DL-Methionine	2	0
Maltodextrin 10	170	680
Corn Starch	0	0
Sucrose	175	700
Soybean Oil	25	225
Coconut Oil, Hydrogenated	333.5	3001.5
Mineral Mix S10001	40	0
Sodium Bicarbonate	10.5	0
Potassium Citrate, 1 H <sub>2</sub> O	4	0
Vitamin Mix V10001	10	40
Choline Bitartrate	2	0
FD&C Red Dye #4	0.1	0
<b>Total</b>	<b>1000.1</b>	<b>5558.5</b>

Professor Richard Surwit designed these diets with us for his diet-induced obesity studies at Duke University.

Diets match 10/27/92 telephone specifications of R. Surwit, Ph. D., Duke University. Formulated by E. A. Ulman, Ph.D., Research Diets, Inc. November 6, 1992.



## References - D12331

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### D12328, D12329, D12330 and D12331

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