



Formula

D12336 and D12337

Purified Diet to Match Paigen's Atherogenic Rodent Diet
and Low Fat, Low Cholesterol Control Diet

Product #	D12336		D12337	
Ingredient	gm	kcal	gm	kcal
Casein, 30 Mesh	75	300	75	300
Soy Protein	130	520	130	520
DL-Methionine	2	8	2	8
Corn Starch	275	1100	522.5	2090
Maltodextrin 10	150	600	150	600
Sucrose	30	120	30	120
Cellulose, BW200	90	0	90	0
Soy Bean Oil	50	450	50	450
Cocoa Butter	75	675	0	0
Coconut Oil, 76	35	315	0	0
Mineral Mix S10001	35	0	35	0
Calcium Carbonate	5.5	0	5.5	0
Sodium Chloride	8	0	8	0
Potassium Citrate	10	0	10	0
Vitamin Mix V10001	10	40	10	40
Choline Bitartrate	2	0	2	0
Cholesterol, USP	12.5	0	0.3	0
Sodium Cholic Acid	5	0	0	0
FD&C Red Dye #40	0.1	0	0	0
FD&C Blue Dye #1	0	0	0.1	0
Total	1000.1	4128	1120.4	4128

Assume physiologic fuel values of 4, 4, 9 and 0 kcal/gm of protein, carbohydrate, fat and fiber, respectively. On this basis, D12336 has about 4.1 kcal/gm and is about 20, 45 and 35 kcal% protein, carbohydrate and fat, respectively. Corresponding values for D12337 are 3.6 kcal/gm and 20, 70 and 10 kcal%.

Formulated by E.A. Ulman, Ph.D., Research Diets, Inc., January 25, 1993. Using purified ingredients, D12366 matches Paigen's Atherogenic Diet (Atherosclerosis 57:65-73, 1985) and D12337 matches the fat and cholesterol content of Purina 5001.