



L-Amino Acid Rodent Diet and Same without Added Valine

Formulated by:
Research Diets, Inc.
August 2005

Product #	A10021B		A05080209	
	gm%	kcal%	No Valine	
	gm%	kcal%	gm%	kcal%
Protein	17	18	16	17
Carbohydrate	69	71	69	72
Fat	5	12	5	12
Total		100		100
kcal/gm	3.87		3.87	
Ingredient (gm)	gm	kcal	gm	kcal
L-Arginine	10	40	10	40
L-Histidine-HCl-H ₂ O	6	24	6	24
L-Isoleucine	8	32	8	32
L-Leucine	12	48	12	48
L-Lysine-HCl	14	56	14	56
L-Methionine	6	24	6	24
L-Phenylalanine	8	32	8	32
L-Threonine	8	32	8	32
L-Tryptophan	2	8	2	8
L-Valine	8	32	0	0
L-Alanine	10	40	10	40
L-Asparagine-H ₂ O	5	20	5	20
L-Aspartate	10	40	10	40
L-Cystine	4	16	4	16
L-Glutamic Acid	30	120	30	120
L-Glutamine	5	20	5	20
Glycine	10	40	10	40
L-Proline	5	20	5	20
L-Serine	5	20	5	20
L-Tyrosine	4	16	4	16
Corn Starch	550.5	2202	558.5	2234
Maltodextrin 10	125	500	125	500
Cellulose	50	0	50	0
Corn Oil	50	450	50	450
Mineral Mix S10001	35	0	35	0
Sodium Bicarbonate	7.5	0	7.5	0
Vitamin Mix V10001	10	40	10	40
Choline Bitrarrate	2	0	2	0
Yellow Dye, FD&C #5	0	0	0	0
Red Dye, FD&C #40	0	0	0.025	0
Blue Dye, FD&C #1	0.05	0	0.025	0
Total	1000.1	3872	1000.1	3872