

Rodent NIH-31 Modified Auto



Product Description

Rodent NIH-31M Auto is an open formula, autoclavable diet with a higher energy concentration than NIH-31 diet in order to promote maximum reproduction and growth in both rats and mice reared as models in biomedical research.

Dietary Ingredient Composition (Percentage by Weight)

Ground No. 2 Yellow Corn	20.00		
Ground Whole Wheat	35.17	Corn Gluten Meal (60%)	2.00
Ground Whole Oats	10.00	Brewers Dried Yeast	1.00
Wheat Middlings	10.00	Dicalcium Phosphate	1.50
Fish Meal (60%)	9.00	Limestone	0.50
Soybean Meal (47.5%)	5.00	Salt	0.50
Soybean Oil	2.50	Premixes	0.63
Alfalfa Meal (17%)	2.00		

Calculated Nutrient Composition

Amino Acids (% of total diet)

Arginine	1.01
Lysine	0.99
Methionine	0.46
Cystine	0.27
Tryptophan	0.20
Histidine	0.41
Leucine	1.47
Isoleucine	0.79
Phenylalanine	0.82
Tyrosine	0.63
Threonine	0.67
Valine	0.90

Vitamins

Vitamin A	IU/g	25.90
Vitamin D3	IU/g	4.10
Alpha-Tocopherol	IU/kg	46.80
Thiamine	ppm	76.90
Riboflavin	ppm	7.60
Niacin	ppm	82.80
Pantothenic Acid	ppm	38.10
Choline	ppm	1880.00
Pyridoxine	ppm	10.60
Folic Acid	ppm	1.56
Biotin	ppm	0.29
Vitamin B12	mcg/kg	56.00
Vitamin K	ppm	22.00

Minerals

Calcium	%	1.11
Phosphorus	%	0.93
Potassium	%	0.57
Sodium	%	0.28
Magnesium	%	0.22
Iron	ppm	206.00
Zinc	ppm	58.00
Manganese	ppm	152.00
Copper	ppm	17.00
Cobalt	ppm	0.70
Iodine	ppm	1.97

Gross Energy Kcal/gm 4.02

Guaranteed Analyses:

Crude Protein	Minimum	18.0%
Crude Fat	Minimum	5.0%
Crude Fiber	Maximum	5.0%
Ash	Maximum	8.0%