

# Guinea Pig NIH-34M



## Product Description

The NIH-34M is an open formula diet is formulated for maintenance, growth, and reproduction of guinea pigs. It has been used at the National Institutes of Health as the standard reference diet for biological and biomedical research.

## Dietary Ingredient Composition (percentage by weight)

Ground Whole Oats	25.16	Limestone	1.00
Ground Whole Wheat	23.60	Soy Oil	1.50
Soybean Meal (47.5%)	12.00	Salt	0.75
Alfalfa Meal (17%)	35.00	Premixes	0.40
Dicalcium Phosphate	0.50	Ascorbic Acid	0.09

## Nutrient Composition

### Amino Acids (% of total diet)

Arginine	0.97
Lysine	0.83
Methionine	0.31
Cystine	0.30
Tryptophan	0.26
Histidine	0.35
Leucine	1.25
Isoleucine	0.77
Phenylalanine	0.80
Tyrosine	0.58
Threonine	0.63
Valine	0.85

### Vitamins

Vitamin A	IU/g	26.00
Vitamin D3	IU/g	2.20
Alpha-Tocopherol	IU/kg	73.00
Thiamine	ppm	8.60
Riboflavin	ppm	8.80
Niacin	ppm	42.60
Pantothenic Acid	ppm	28.40
Choline	ppm	1820.00
Pyridoxine	ppm	9.60
Folic Acid	ppm	6.60
Biotin	ppm	0.47
Vitamin B12	Mcg/kg	11.00
Vitamin K	ppm	7.80
Vitamin C	ppm	926.0
Gross Energy	Kcal/gm	3.94

### Mineral Concentration

Calcium	%	1.15
Phosphorus	%	0.42
Potassium	%	1.32
Sodium	%	0.37
Magnesium	%	0.23
Iron	ppm	223.00
Zinc	ppm	50.00
Manganese	ppm	80.00
Copper	ppm	16.40
Cobalt	ppm	1.73
Iodine	ppm	1.26

## Guaranteed Analyses

Crude Protein	Minimum	17.0%
Crude Fat	Minimum	3.4%
Crude Fiber	Maximum	13.5%
Ash	Maximum	8.5 %

