

Rodent NIH-07 Open Formula



Product Description

The Rodent NIH-07 Open Formula diet is formulated for reproduction and lactation of both rats and mice. It has been used at the National Institutes of Health as the standard reference diet for biological and biomedical research. It is also recommended for use in production and research rodent colonies.

Dietary Ingredient Composition (Percentage by Weight)

Ground No. 2 Yellow Corn	24.28	Brewers Dried Yeast	2.00
Ground Whole Wheat	23.00	Dried Molasses	1.50
Soybean Meal (47.5%)	12.00	Dicalcium Phosphate	1.25
Fish Meal (60%)	10.00	Limestone	0.50
Wheat Middlings	10.00	Salt	0.50
Dried Skim Milk	5.00	Premixes	0.47
Corn Gluten Meal (60%)	3.00		
Alfalfa Meal (4%)	4.00		
Soy Oil	2.50		

Calculated Nutrient Composition

Amino Acids (% of total diet)

Arginine	1.31
Lysine	1.29
Methionine	0.48
Cystine	0.33
Tryptophan	0.26
Histidine	0.54
Leucine	1.96
Isoleucine	1.08
Phenylalanine	1.07
Tyrosine	0.80
Threonine	0.90
Valine	1.19

Vitamins

Vitamin A	IU/g	8.77
Vitamin D3	IU/g	7.10
Alpha-Tocopherol	IU/kg	104.00
Thiamine	ppm	15.70
Riboflavin	ppm	7.00
Niacin	ppm	70.00
Pantothenic Acid	ppm	32.70
Choline	ppm	1874.00
Pyridoxine	ppm	10.00
Folic Acid	ppm	3.00
Biotin	ppm	0.36
Vitamin B12	mcg/kg	48.00
Vitamin K	ppm	3.50

Gross Energy Kcal/gm 4.08

Minerals

Calcium	%	1.19
Phosphorus	%	0.96
Potassium	%	0.83
Sodium	%	0.31
Magnesium	%	0.19
Iron	ppm	288.00
Zinc	ppm	67.00
Manganese	ppm	103.00
Copper	ppm	16.00
Cobalt	ppm	0.68
Iodine	ppm	2.00

Guaranteed Analyses:

Crude Protein	Minimum	22.5%
Crude Fat	Minimum	5.0%
Crude Fiber	Maximum	4.0%
Ash	Maximum	7.5%