

Swine NIH-2004-2



Product Description

Swine NIH-2004-2 diet is formulated for maintenance of domestic swine that are used as models in biomedical research.

Dietary Ingredient

Corn, Wheat, Soybean Meal, Ground-Extruded Whole soybeans, Oats, Soybean Hulls, Cane Molasses, Dicalcium Phosphate, Limestone, Salt, Wheat Middlings, dl-Alpha Tocopheryl Acetate (Vitamin E), Vitamin B12 Supplement, Riboflavin, Calcium Pantothenate, Vitamin A Acetate, Biotin, Pyridoxine Hydrochloride, Folic Acid, Niacin, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (Vitamin K), Vitamin D3 Supplement, Limestone, Magnesium Oxide, Ferrous Sulfate, Zinc Oxide, Manganese Oxide, Copper Sulfate, Cobalt Carbonate, Potassium Iodate, Sodium Selenite, L-Lysine, Choline Chloride, DL Methionine, Calcium Propionate.

Calculated Nutrient Composition

Amino Acids (% of total diet)

Arginine	0.92
Lysine	0.80
Methionine	0.31
Cystine	0.23
Tryptophan	0.18
Histidine	0.36
Leucine	1.26
Isoleucine	0.63
Phenylalanine	0.70
Tyrosine	0.55
Threonine	0.58
Valine	0.71

Vitamins

Vitamin A	IU/g	6.00
Vitamin D3	IU/g	1.10
Alpha-Tocopherol	IU/kg	89.06
Thiamine	ppm	6.86
Riboflavin	ppm	9.10
Niacin	ppm	28.18
Pantothenic Acid	ppm	19.80
Choline	ppm	1534.00
Pyridoxine	ppm	10.60
Folic Acid	ppm	6.80
Biotin	ppm	0.30
Vitamin B12	mcg/kg	77.00
Vitamin K	ppm	0.60

Gross Energy **Kcal/gm** **3.21**

Minerals

Calcium	%	1.00
Phosphorus	%	0.77
Potassium	%	0.67
Sodium	%	0.26
Magnesium	%	0.23
Iron	ppm	412.00
Zinc	ppm	122.00
Manganese	ppm	67.65
Copper	ppm	15.17
Cobalt	ppm	0.71
Iodine	ppm	1.07

Guaranteed Analyses:

Crude Protein	Minimum	14.0%
Crude Fat	Minimum	4.0%
Crude Fiber	Maximum	5.0%
Ash	Maximum	8.0%