

# Purified Rodent Diet AIN-93M

for Rats and Mice Diets



AIN-93M is the second of two open formulations, published by the American Institute of Nutrition (AIN) committee in 1993 improving the AIN-76A standard diet. AIN-93M was structured to provide nutrients in concentrations required just to maintain adult rat or mouse populations, hence the "M" designation.

## DIETARY INGREDIENT COMPOSITION (% BY WEIGHT)

Corn Starch	46.75	Granular Sugar	5.00	AIN-93 Mineral Mix	0.30
Casein Lactic	14.00	Solka Floc-40	3.50	L- Cystine	0.25
Dextrin	15.50	Soy Oil	1.00	Choline Bitartrate	7.00
AIN-93 Vitamin Mix	1.00				



Rodent Diet AIN-93M

Disclaimer: Photos of feed may vary from screen appearance, printing and lot production. This is a visual to give you a representation of particle range and color approximate. Consult your representative for a sample today.

## CALCULATED NUTRIENT COMPOSITION

Amino Acid Concentration (% of total diet)		Mineral Concentration			Vitamin Concentration		
Arginine	0.48	Calcium	%	0.52	Vitamin A	IU/g	4.00
Lysine	0.92	Phosphorous	%	0.23	Vitamin D <sub>3</sub>	IU/g	1.00
Methionine	0.33	Potassium	%	0.38	Alpha-Tocopherol	IU/kg	75.00
Cystine	0.24	Sodium	%	0.11	Thiamine	ppm	5.00
Tryptophan	0.16	Magnesium	%	0.05	Riboflavin	ppm	6.00
Histidine	0.33	Iron	ppm	34.25	Niacin	ppm	30.00
Leucine	1.09	Zinc	ppm	36.76	Pantothenic Acid	ppm	15.00
Isoleucine	0.59	Manganese	ppm	11.09	Choline	ppm	1000.00
Phenylalanine	0.62	Copper	ppm	6.73	Pyrodoxine	ppm	6.00
Tyrosine	0.66	Cobalt	ppm	0.02	Folic Acid	ppm	2.00
Threonine	0.47	Iodine	ppm	0.21	Biotin	ppm	0.20
Valine	0.70				Vitamin B12	Mcg/kg	25.00
					Vitamin K	ppm	0.86
					Gross Energy	Kcal/gm	3.60

## PACKAGING

Fiberboard Drum

## PARTICLE SIZE

1/2" Pellet or Meal

## GUARANTEED ANALYSIS

Crude Protein	Minimum	12.6%
Crude Fat	Minimum	4.0%
Crude Fiber	Maximum	4.8%
Moisture	Maximum	7.0%
Ash	Maximum	3.9%

## STORAGE

- Best if used within nine (9) months from date of manufacture.
- Sealed bags should be stored in a well-ventilated area in a cool, dry area away from direct sun light. Keep bags elevated from direct contact with floors and walls, protected from moisture and pests.

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