

Research Animal Diets

One Call. One Source.

A World of Diets for Research Animals.

✓ BEST QUALITY

MP Bio animal diets and dietary components are of the finest quality and the most uniform of commercially available diets. MP Bio operates under certified quality systems, with production sites regulated under ISO9001:2015 minimum.

✓ CUSTOMIZABLE

MP Bio has over five decades of experience in customized animal research diets and more than 15,000 successful custom formulations.

✓ FRESH

All animal diets are freshly formulated upon placing your order.

✓ MORE OPTIONS

MP Bio animal diets offer selections in both pelleted and powdered form and the flexibility to customize pellet size and color.

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Research Animal Diets

Standard Formulation Diets

Product	Cat. No.	Description
AIN-76 Semipurified Diet (3.902 kCal/g)	02905453	Standard AIN formulation for rodent animals for effective growth and survival.
AIN-76A Semipurified Diet (High Vitamin K)	02960097	Intended for growth and maintenance during the first year of life. Good for reproduction and lactation in both rats and mice.
AIN-76C Semipurified Diet (Stabilized for longer shelf life)	02960296	Basic animal diet for maintaining mouse and rat colonies in the research lab.
AIN-93G Diet (4.00 kCal/g, 20% Casein)	02960399	Standard AIN formulation for rodent animal growth and breeding.
AIN-93M Diet (3.85 kCal/g, 14% Casein)	02960397	Standard AIN formulation for mature rodent animals.
Mouse Diet, Purified	02904606	A natural-ingredient diet specifically formulated to provide the proper balance of all known nutrients considered essential for the growth, maintenance and reproduction of mice for lab experiments.
Vanderzant-Adkisson Special Wheat Germ Diet for Insects	02902942	Widely used for laboratory rearing of more than 20 species of insects.

Specialty Research Diets

Product	Cat. No.	Application
Obesity and Cholesterol Research		
Fat-Free Diet	02901683	Fat-free diet for cholesterol metabolism research.
Modified High Fat Diet (45% Fat, 5.81 kCal/g)	02960192	Modified with essential trace minerals, DL-Methionine and fiber. Used for obesity research.
High Saturated Fat Diet (4.39 kCal/g, with Hydrogenated Coconut Oil)	02960242	High Saturated Fat Diet has been used to induce obesity and high cholesterol in mice.
High Unsaturated Fat Diet (4.39 kCal/g, with Safflower Oil)	02960244	High Unsaturated Fat Diet has been used to induce obesity and high cholesterol in mice.
Modified High Carbohydrate Diet (68% Carbohydrate, 4.2 kCal/g)	02960236	Mono-sourced (sucrose) high carbohydrate diet for obesity and diabetes research. Complex carbohydrate source diets are available upon request.
Atherogenic Disease Research		
Atherogenic Diet (7.5% Cocoa Butter, 1.25% Cholesterol)	02960404	Feeding mice with atherogenic diet can induce the formation of plaques in the inner lining of arteries associated with coronary heart disease.
Dairy Butter Diet for Mice (17.84% Dairy Butter)	02960393	High dairy butter content diet for atherogenic model creation.
Liver Injury Research		
Choline Sufficient Diet	02960412	Supplemented with MP's Vitamin Diet Fortification Mixture to supply sufficient levels of Choline. Can be used as control diet in liver injury studies.
Choline Deficient Diet	02960034	Choline Deficient Diet is used for the study of typical cellular and extracellular adult liver progenitor cells in rodents.
Choline Control Diet	02960414	Diet for animals used to study liver injury in conjunction with MP's Methionine/Choline Deficient diet.
Methionine/Choline Deficient Diet	02960439	Used to study induction of non-alcoholic steatohepatitis (NASH) in experimental models and its routes of development.
Methionine/Choline Control Diet	02960441	This control diet triggers the resolution of hepatic inflammatory and fibrotic reactions and hepatocyte apoptosis.

Animal Dietary Supplement Mixtures

Description	Cat. No.
Salt & Mineral	
AIN-76 Mineral Mixture	02905455
AIN-93G Mineral Mix	02960400
AIN-93M Mineral Mix	02960401
Briggs Salt Mixture	02902834
Guinea Pig Mineral Mix	02960285
Hegsted Salt Mix	02902840
Hubbel, Mandel & Wakeman Salt Mixture	02902838
Jones & Foster Salt Mix	02902110
Phillips & Hart Salt Mix	02902844
Rogers & Harper Salt Mix	02902842
Salt Mix #2 USP XIII	02902845
Salt Mix USP XIV	02902850
Sodium-Free Salt Mix for Rat	02960352
Trace Minerals for Ultra Clean Environment	02960264
Wesson Salt Mixture	02902851
Williams-Briggs Salt Mix	02902837
Vitamin	
AIN-76 Vitamin Mixture	02905454
AIN-76A Vitamin Mixture	02960098
AIN-93VX Vitamin Mixture	02960402
Vanderzant Modification Vitamin Mixture for Insects	02903244
Vitamin Diet Fortification Mixture	02904654

DIY Animal Diet Ingredients

Description	Cat. No.
Alphacel Hydrolyzed	02900454
Alphacel Non-Nutritive Bulk	02900453
Brewer's Yeast	02903312
Casein Purified High Nitrogen	02901293
Casein Vitamin Free	02904520
Cocoa Butter	02905417
Coconut Oil	02901403
Coconut Oil Hydrogenated	02901404
Cod Liver Oil	02901405
Corn Ground Yellow	02901411
Corn Oil	02901414
Corn Oil Tocopherol-Stripped	02901415
Cottonseed Oil	02901419
Dextrin Type II	02901520
Dextrinized Corn Starch	02960429
D-(-)-Dextrose Anhydrous	02901521
Dextrose Monohydrate	02905594
Egg White Spray Dried	02901633
Gelatin	02960317
Lard Tocopherol-Stripped	02902141
Linseed Oil, Raw	02960122
Liver Powder	02900396
Liver Concentrate Powder	02900377
Menhaden Oil	02960120
Milk Powder, Whole	02902363
Milk Powder, Skim	02902887
Peanut Oil	02904684
Soybean Meal Defatted	02960024
Soybean Protein	02902940
Soy Protein Isolated	02905456
Starch, Corn	02902956
Starch, Wheat	02902952
Sucrose	02904713
Torula Yeast	02903085
Wheat Germ	02903288
Xanthan Gum	02960021

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