

Prolab® Isopro® RMH 3000

5P75*
5P76*

DESCRIPTION

Prolab® 5P75 & 5P76 Isopro® 3000 are the irradiated forms of RMH 3000 (5P00). This product has been irradiated to virtually bacteria-free dietary control. Product 5P75 is vacuum packed in five pound packages, and packaged 6 units per box. Product 5P76 is offered in 25 lb. packaging. Isopro® Diets are now improved with added vitamins and minerals to prevent loss due to irradiation.

Features and Benefits

- Reliable microbial control
- Radiation eliminates need for autoclaving
- Supports fast growth and maximum reproduction performance of rats and hamsters
- Formulated to feed rats, hamsters and many mouse strains
- Constant Nutrition® formula
- Companion product of Prolab® RMH 3000

Product Forms Available

- Oval pellet, 10 mm x 16 mm x 25 mm length (3/8"x5/8"x1")
 - 5P75 - Irradiated, Vacuum Packaged 6.5# Boxes
 - 5P76 - Irradiated, 25#

GUARANTEED ANALYSIS

Crude protein not less than	22.0%
Crude fat not less than	5.0%
Crude fiber not more than	5.0%
Ash not more than	6.0%

INGREDIENTS

Ground wheat, dehulled soybean meal, wheat middlings, ground corn, fish meal, porcine animal fat preserved with BHA, dehydrated alfalfa meal, calcium carbonate, brewers dried yeast, soybean oil, dicalcium phosphate, monocalcium phosphate, salt, DL-methionine, L-lysine, menadione dimethylpyrimidinol bisulfite (vitamin K), vitamin A acetate, magnesium oxide, ferrous sulfate, pyridoxine hydrochloride, cholecalciferol, choline chloride, biotin, dl-alpha tocopheryl acetate, vitamin B₁₂ supplement, riboflavin, thiamin mononitrate, zinc oxide, folic acid, calcium pantothenate, nicotinic acid, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, .

FEEDING DIRECTIONS

Isopro® diets have been irradiated to reduce the microbial content and eliminate the need for autoclaving. Prolab® Isopro® RMH 3000 Irradiated is especially designed for growth and reproduction of rodents. It contains all the nutrients that are required for growth, lactation, and reproduction. This diet should be fed free choice in a self-feeder. Keep a constant supply of fresh water available.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	22.5
Arginine, %	1.37
Cystine, %	0.30
Glycine, %	1.11
Histidine, %	0.53
Isoleucine, %	1.14
Leucine, %	1.68
Lysine, %	1.31
Methionine, %	0.49
Phenylalanine, %	1.00
Tyrosine, %	0.60
Threonine, %	0.83
Tryptophan, %	0.30
Valine, %	1.12
Serine, %	1.20
Aspartic Acid, %	2.35
Glutamic Acid, %	5.33
Alanine, %	1.17
Proline, %	1.73
Taurine, %	0.02

Fat (ether extract), % .5.4

Fat (acid hydrolysis), % .6.4

Cholesterol, ppm	195
Linoleic Acid, %	1.73
Linolenic Acid, %	0.16
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.34
Total Saturated Fatty Acids, %	1.75

Total Monounsaturated

Fatty Acids, % .1.60

Fiber (Crude), % .4.0

Neutral Detergent Fiber³, % .15.1

Acid Detergent Fiber⁴, % .5.4

Nitrogen-Free Extract

(by difference), % .52.0

Starch, % .30.4

Glucose, % .0.1

Fructose, % .0.2

Sucrose, % .1.0

Lactose, % .0.0

Total Digestible Nutrients, % .78.7

Gross Energy, kcal/gm .4.10

Physiological Fuel Value⁵,

kcal/gm .3.46

Metabolizable Energy,

kcal/gm .3.20

Minerals

Ash, % .6.1

Calcium, % .1.00

Phosphorus, % .0.75

Phosphorus (non-phytate), % .0.44

Potassium, % .0.91

Magnesium, % .0.24

Sulfur, % .0.26

Sodium, % .0.26

Chlorine, % .0.44

Fluorine, ppm .16

Iron, ppm .380

Zinc, ppm .120

Manganese, ppm .96

Copper, ppm .12

Cobalt, ppm .0.27

Iodine, ppm .0.98

Chromium, ppm .1.4

Selenium, ppm .0.21

Vitamins

Carotene, ppm .2.6

Vitamin K (as menadione), ppm .1.9

Thiamin Hydrochloride, ppm .10

Riboflavin, ppm .14

Niacin, ppm .63

Pantothenic Acid, ppm .13

Choline Chloride, ppm .1600

Folic Acid, ppm .1.2

Pyridoxine, ppm .7.6

Biotin, ppm .0.38

B₁₂, mcg/kg .75

Vitamin A, IU/gm .29

Vitamin D₃ (added), IU/gm .2.4

Vitamin E, IU/kg .75

Ascorbic Acid, mg/gm .—

Calories provided by:

Protein, % .25.967

Fat (ether extract), % .14.022

Carbohydrates, % .60.011

*Product Code

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accordingly.
2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
3. NDF = approximately cellulose, hemicellulose and lignin.
4. ADF = approximately cellulose and lignin.
5. Physiological Fuel Value (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.

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