

## Nutritional Profile

**Product# S4207** - Rodent Diet, Grain-Based, Control for Dox Diets, 1/2" Pellets, 10kg/Box - Sterile

### Proximate Profile

|              |   |      |
|--------------|---|------|
| Protein      | % | 20.8 |
| Fat          | % | 8.7  |
| Fiber        | % | 2.1  |
| Ash          | % | 4.8  |
| Moisture     | % | <10  |
| Carbohydrate | % | 53.6 |

### Caloric Profile

|              |                |             |
|--------------|----------------|-------------|
| Protein      | kcal/gm        | 0.83        |
| Fat          | kcal/gm        | 0.78        |
| Carbohydrate | kcal/gm        | 2.14        |
| <b>Total</b> | <b>kcal/gm</b> | <b>3.75</b> |

### Amino Acids

|               |       |      |
|---------------|-------|------|
| Alanine       | gm/kg | 12.8 |
| Arginine      | gm/kg | 11.0 |
| Aspartic Acid | gm/kg | 20.4 |
| Cystine       | gm/kg | 3.0  |
| Glutamic Acid | gm/kg | 42.9 |
| Glycine       | gm/kg | 9.0  |
| Histidine     | gm/kg | 4.8  |
| Isoleucine    | gm/kg | 9.7  |
| Leucine       | gm/kg | 17.5 |
| Lysine        | gm/kg | 10.8 |
| Methionine    | gm/kg | 6.5  |
| Phenylalanine | gm/kg | 9.3  |
| Proline       | gm/kg | 14.8 |
| Serine        | gm/kg | 10.2 |
| Threonine     | gm/kg | 7.5  |
| Tryptophan    | gm/kg | 2.4  |
| Tyrosine      | gm/kg | 6.1  |
| Valine        | gm/kg | 9.8  |

### Carbohydrates

|                 |       |      |
|-----------------|-------|------|
| Monosaccharides | gm/kg | 9.5  |
| Disaccharides   | gm/kg | 18.8 |
| Polysaccharides | gm/kg | 399  |

### Fatty Acids

|                       |       |      |
|-----------------------|-------|------|
| C18:2 Linoleic        | gm/kg | 22.3 |
| C18:3 Linolenic       | gm/kg | 2.0  |
| Total Saturated       | gm/kg | 26.1 |
| Total Monounsaturated | gm/kg | 27.7 |

### Minerals

|            |       |      |
|------------|-------|------|
| Calcium    | gm/kg | 7.8  |
| Chloride   | gm/kg | 4.1  |
| Copper     | mg/kg | 16.4 |
| Iodine     | mg/kg | 1.4  |
| Iron       | mg/kg | 193  |
| Magnesium  | gm/kg | 1.5  |
| Manganese  | mg/kg | 111  |
| Phosphorus | gm/kg | 5.8  |
| Potassium  | gm/kg | 6.7  |
| Selenium   | mg/kg | 0.23 |
| Sodium     | mg/kg | 2444 |
| Zinc       | mg/kg | 116  |

### Vitamins

|                                    |        |       |
|------------------------------------|--------|-------|
| Ascorbic Acid                      | mg/kg  | 0.0   |
| Biotin                             | mg/kg  | 0.29  |
| Choline                            | mg/kg  | 1583  |
| Folic Acid                         | mg/kg  | 2.8   |
| Niacin                             | mg/kg  | 86.9  |
| Pantothenic Acid                   | mg/kg  | 20.3  |
| Pyridoxine                         | mg/kg  | 7.7   |
| Riboflavin                         | mg/kg  | 7.7   |
| Thiamin                            | mg/kg  | 12.9  |
| Vitamin A                          | IU/kg  | 14475 |
| Vitamin B <sub>12</sub>            | mcg/kg | 50    |
| Vitamin D <sub>3</sub>             | IU/kg  | 3185  |
| Vitamin E                          | IU/kg  | 55.0  |
| Vitamin K <sub>3</sub> (Menadione) | mg/kg  | 3.0   |

### Ingredients

Ground Wheat, Ground Corn, Dehulled Soybean Meal, Wheat Germ, Fish Meal, Brewer's Dried Yeast, Corn Gluten Meal, Porcine Animal Fat (preserved with BHA), Soybean Oil, Mineral Mix, Vitamin Mix, DL-Methionine, Choline Chloride, Food Dye

These are typical amounts of nutrients calculated from available information. Actual assay results may vary. For more information contact Jaime Lecker, Ph.D. Phone: 800-996-9908 ext. 112 (U.S. and Canada) 908-996-2155 (International) Email: jlecker@bio-serv.com.

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