

Adult Zebrafish Diet



Product Description

Zeigler Adult Zebrafish Diet is a nutritionally complete diet for Zebrafish reared in the laboratory. It is specially formulated to promote healthy fin and tissue development and has demonstrated increased fecundity in laboratory conditions. The diet utilizes highly digestible ingredients which minimizes excreted waste thereby helping to maintain good water quality.

Product Application

Adult Zebrafish Diet should be fed 2-3 times daily, adding the amount of food to each tank that can be consumed within 5 minutes. No supplementation is necessary for long-term maintenance of healthy zebrafish in the laboratory.

Dietary Ingredient

Fish Meal, Poultry By-Product Meal, Hydrolyzed Feather Meal, Wheat, Fish Oil, Soy Flour, Wheat Flour, Brewers Dried Yeast, Soy Lecithin, Yeast Culture, Yeast Extract, Vitamin A Acetate, Vitamin D3 Supplement, dl-Alpha Tocopheryl Acetate (Vitamin E Supplement), Vitamin B12, Riboflavin, Niacin, Calcium Pantothenate, Menadione Sodium Bisulfite Complex (Vitamin K), Folic Acid, Thiamine Mononitrate, Pyridoxine Hydrochloride, Biotin, Choline Chloride, Manganese Proteinate, Zinc Proteinate, Copper Proteinate, Calcium Iodate, Iron Proteinate, Cobalt Proteinate, Calcium Carbonate, Sodium Selenite, L-Ascorbyl-2-Polyphosphate (source of Vitamin C), Ethoxyquin, Canthaxanthin.

Calculated Nutrient Composition

Amino Acids (% of total diet)

| | |
|---------------|------|
| Arginine | 3.46 |
| Lysine | 3.53 |
| Methionine | 1.23 |
| Cystine | 0.83 |
| Tryptophan | 0.51 |
| Histidine | 1.12 |
| Leucine | 3.88 |
| Isoleucine | 2.34 |
| Phenylalanine | 2.02 |
| Tyrosine | 1.54 |
| Threonine | 2.12 |
| Valine | 2.77 |

Minerals

| | | |
|------------|-----|--------|
| Calcium | % | 2.98 |
| Phosphorus | % | 1.68 |
| Potassium | % | 0.72 |
| Sodium | % | 0.36 |
| Magnesium | % | 0.12 |
| Iron | ppm | 325.00 |
| Zinc | ppm | 120.00 |
| Manganese | ppm | 71.00 |
| Copper | ppm | 60.00 |
| Cobalt | ppm | 0.56 |
| Iodine | ppm | 1.32 |

Vitamins

| | | |
|------------------|--------|---------|
| Vitamin A | IU/g | 25.60 |
| Vitamin D3 | IU/g | 8.70 |
| Alpha-Tocopherol | IU/kg | 446.70 |
| Thiamine | ppm | 62.00 |
| Riboflavin | ppm | 88.40 |
| Niacin | ppm | 451.70 |
| Pantothenic Acid | ppm | 189.20 |
| Choline | ppm | 3855.00 |
| Pyridoxine | ppm | 60.20 |
| Folic Acid | ppm | 18.49 |
| Biotin | ppm | 1.32 |
| Vitamin B12 | mcg/kg | 241.90 |
| Vitamin K | ppm | 18.40 |

Gross Energy **Kcal/gm** **3.89**

Guaranteed Analyses:

| | | |
|---------------|---------|-------|
| Crude Protein | Minimum | 55.0% |
| Crude Fat | Minimum | 15.0% |
| Crude Fiber | Maximum | 1.5% |
| Moisture | Maximum | 12.0% |
| Ash | Maximum | 8.0% |