偉德利企業有限公司

VITALEAD ENTERPRISE SDN. BHD. (136039-V)

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PRODUCT INFORMATION TUNA MEAL STEAMDRIED (PROTEIN 55)

ORIGIN AND PRODUCTION

Tuna Meal Steamdried is made from different raw materials depend on percentage of protein. The used raw materials are tuna offal and tuna meat from cannery plant, Marine fish offal from frozen minced fish meat plant and whole marine fish that are passed optimal condition cooked and dried process by rotadisc steam dryer process. And then some of there are mixed for adjusting the protein content.

BENEFITS

Tuna Meal Steamdried consist of high protein and provides a full range of essential amino acids which improve growth rate of animal not only that, it contains many kinds of unsaturated fatty acids, minerals and vitamins suitable support growth of animals. Furthermore, Fish Meal contains good attractant and tuna flavor for animal's palatability.

SPECIFICATION

| Protein | 55.5% MIN | (In House base on AOAC(2002) Method 2002,11) |
|----------|-------------------|---|
| Moisture | 10.0% MAX | (ISO 6496 (1999)) |
| Ash | 26.0% MAX | (ISO 5984 (2002)) |
| FAT | 11.0% MAX | (ISO 6492 (1999)) |
| Salt | 3.0% MAX | (In House base on application of TOA salt analyzer) |
| TVBN | 120.0 mg/100g MAX | (In House base onapplication of Tecator instrument |

PACKING

50 Kgs PP Woven Bag / 1 Ton Jumbo Bag

NUTRITIONAL ATTRIBUTES

Amino acids (g amino acid / 100g protein)

| Lysine | 7.59 - 8.37 | Histidine | 2.39 - 3.86 | Tryptophane | 0.12 - 0.54 |
|---------------|-------------|---------------|---------------|-------------|-------------|
| Methionine | 2.05 - 2.53 | Phenylalanine | 3.50 - 3.80 | Proline | 4.41 - 5.05 |
| Crystine | 0.38 - 0.55 | Tyrosine | 2.72 - 2.83 | Alanine | 4.27 - 5.52 |
| Arginine | 5.89 - 6.45 | Glycine | 8.65 - 10.32 | Valine | 3.92 - 4.11 |
| Threonine | 4.82 - 6.40 | Glutamic acid | 11.60 - 13.03 | Serine | 3.68 - 4.33 |
| Leucine | 7.44 - 8.41 | Aspartic acid | 9.31 - 11.13 | Isoleucine | 3.34 - 4.13 |
| Hydroxyroline | 2.03 - 2.64 | | | | |

Pepsin Digestibility (0.0002% pepsin)

80% MIN

Minerals (in % of product)

Calcium 3.0 - 5.0 Phosphorus 2.0 - 3.5 Sodium 0.5 - 1.2

Note: The above technical information is an indicative value in their work. The specifications will not be guaranteeed without a formal contract.