

≥ 68%

Crude Protein

≥ 80%

Digestibility

≤ 8%

Moisture

≤ 18%

Ash

≤ 120

TVN mg N/100g

GENERAL DESCRIPTION

Feed product produced by cooking, drying, and grinding whole fish and fish processing by-products.

ORGANOLEPTIC INDICATORS

| | |
|------------|-----------------------------------------------------------------------|
| Appearance | Friable flour, no hard lumps, no mold. Fine fiber texture acceptable. |
| Odor | No musty, moldy or other foreign odors |
| Color | Yellow-brown to light brown |

PHYSICOCHEMICAL INDICATORS

| Parameter | Specification | Standard · Unit |
|----------------------------|---------------|----------------------|
| Crude Protein | Not less than | 68 % |
| Digested protein (pepsin) | Not less than | 80 % |
| Fat | No more than | 10 % |
| Humidity | No more than | 8 % |
| Ash | No more than | 18 % |
| Raw fiber | No more than | 0.5 % |
| Histamine | No more than | 500 mg/kg |
| Calcium | No more than | 5 % |
| Volatile Nitrogen (T.V.N.) | No more than | 120 mg N/100g |
| Acid number | No more than | 20.0 mg KOH/g |
| Peroxide number | No more than | 0.4 % J2 |
| Carbamide (urea) | No more than | 0.3 % |

Antioxidizer agidol (ionol)

Not less than

0.1 %

AMINO ACIDS PROFILE

| Amino Acid | Min. |
|------------|---------------|
| Lysine | $\geq 5.2\%$ |
| Methionine | $\geq 1.71\%$ |
| Tryptophan | $\geq 0.7\%$ |

COMPLIANCE

GOST 31388-2009

DNA/Microscopy test: presence of other types of flour of animal origin is **not acceptable**.

SAFETY INDICATORS

| Safety Indicator | Limit |
|---------------------------|----------------------------|
| Lead (Pb) | ≤ 5.0 mg/kg |
| Mercury (Hg) | ≤ 0.5 mg/kg |
| Arsenic (As) | ≤ 2.0 mg/kg |
| Cadmium (Cd) | ≤ 0.3 mg/kg |
| Pesticides HCG | ≤ 0.2 mg/kg |
| Pesticides DDT | ≤ 0.4 mg/kg |
| Pathogenic microorganisms | Not allowed |
| Foreign impurities | Not allowed |

PACKAGING

- Bags: 25–40 kg
- Big Bags: 500–1,000 kg
- By agreement between parties

SHELF LIFE

- 12 months from manufacture date
- Under recommended storage conditions

SUPPLY TERMS

- Origin: Any worldwide
- Volume: By agreement

LABELING

The label corresponds to **TC TR 022** and contains: product name · date of manufacture · net weight · storage conditions and terms · batch number · fishing area · name and location of manufacturer · name of fishing vessel · company trademark · antioxidant indication · product standard · handling signs "Keep away from sunlight", "Keep away from moisture".

GACC REGISTRATION

Required for export to China

All fishmeal shipments to China must originate from a GACC-registered facility. GACC (General Administration of Customs of China) registration confirms the manufacturer meets Chinese import safety and quality requirements.

- Supplier must hold valid GACC registration number
- Registration confirmed prior to contract signing

CERTIFICATIONS ACCEPTED

GACC China customs registration — **preferred**

Ready to supply? Contact us:

+55 (48) 991-44-32-24

manshin@remeta.com.br ·
agro.remeta.com.br