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TECHNICAL DATA

FISH PEPTONE XP40

21450

DESCRIPTION

Fish Peptone XP40 is a fine beige powder, produced by blending the special selected fish peptone and pea peptone together. It contains a high level of protein, in readily and easily absorbable pre-digested forms such as peptides and amino acids, minerals and growth factors.

APPLICATION

Fish Peptone XP40 is used as nutrients in many types of fermentation including lactic acid cultures, pharmaceuticals and bioremediation.

SPECIFICATIONS

| ANALYTICAL ITEM | STANDARD |
|-------------------------------|-----------------|
| Appearance | Cream powder |
| Solubility in water at 2 % | Partial |
| pH (2 % solution) | 5.2 – 7.2 |
| Loss on drying | ≤ 10.0 % |
| Total Nitrogen TN | ≥ 10.2% |
| Chlorides (NaCl) | ≤ 1.0 % |
| Total aerobic microbial count | ≤10 000 /g |
| Coliforms | ≤ 10 /g |
| Escherichia coli | Absence / g |
| Salmonella | Absence / 25 g |
| Staphylococcus aureus | Absence / 10 g |
| Yeasts and moulds | ≤ 100 /g |

INGREDIENT

Fish peptone and pea peptone, for use in culture media.

ALLERGEN

Fishes and products thereof.

CERTIFICATIONS

Non-GMO

PACKING AND STORAGE

500 g polyethylene bottle.

5 kg plastic drum with inner polyethylene bags.

25 kg net corrugated board box with inner polyethylene bags.

When stored in sealed containers, at ambient temperature in dry and clean conditions, the expected shelf life is 2 years.

HEALTH AND SAFETY INFORMATION

Dusty powder. Avoid inhalation.