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TECHNICAL DATA

YEAST PEPTONE TF1800

21222

DESCRIPTION

Yeast Peptone TF1800 is a fine beige powder, manufactured by a controlled enzymatic hydrolysis of yeasts. It contains proteins, in readily and easily absorbable pre-digested forms such as peptides and amino acids, soluble vitamins, minerals and other growth factors.

APPLICATION

Yeast Peptone TF1800 is used as nutrients in many types of fermentation including lactic acid cultures, pharmaceuticals and bioremediation.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	Beige powder
Solubility in water at 2 %	Partial
pH (2 % solution)	5.0 – 7.0
Loss on drying	≤ 8.0 %
Protein (N x 6.25)	≥ 55.0 %
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

Yeast peptone, for use in culture media.

ALLERGEN

None.

CERTIFICATIONS

Halal, Non-GMO, Animal-free, Allergen-free

PACKING AND STORAGE

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.