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TECHNICAL DATA

RICE PEPTONE BIFIDO

21610

DESCRIPTION

Rice Peptone Bifido is a water-soluble fine cream powder. It contains a high level of protein in the form of readily and easily assimilated amino acids and peptides. It also contains soluble nucleic acids, vitamins, minerals and other factors to stimulate growth and metabolite production.

APPLICATION

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

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Optical density at 600nm (2 % solution) before autoclaving	0.00 – 0.25
Optical density at 600nm (2 % solution) after autoclaving	0.00 – 0.25
Appearance	Cream powder
Solubility in water at 2 %	Complete
pH (2 % solution)	5.0 – 7.0
Loss on drying	≤ 10.0 %
Total nitrogen (x6.25 = Protein)	≥ 9.5 %
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

Rice peptone, pea peptone and yeast peptone, for use in culture media.

ALLERGEN

None.

CERTIFICATIONS

Non-GMO, Animal-free, Allergen-free.

PACKING AND STORAGE

20 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.