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## TECHNICAL DATA

# RICE PEPTONE 133F

# 21260

### DESCRIPTION

Rice Peptone 133F is a water-soluble fine beige powder. It contains readily and easily absorbable peptides, amino acids and growth factors. It is enriched with B vitamins and minerals.

### APPLICATION

Rice Peptone 133F 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	Beige powder
Solubility in water at 2 %	Complete
pH (2 % solution)	5.8 – 7.0
Loss on drying	≤ 8.0 %
Total nitrogen (x6.25 = Protein)	≥ 10.0 %
Chlorides (NaCl)	≤ 1.0 %
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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 and 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.