

**TECHNICAL DATA****RICE PEPTONE G60****21457****DESCRIPTION**

Rice Peptone G60 is a water-soluble fine cream powder, produced by blending the special selected rice peptone and pea peptone together. It contains readily and easily absorbable peptides, amino acids, minerals and growth factors.

APPLICATION

Rice Peptone G60 is used as a superior source of 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)	5.8 – 7.8
Loss on drying	≤ 11.0 %
Total nitrogen TN	≥ 9.8 %
Chlorides (NaCl)	≤ 1.0 %
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Total aerobic microbial count	≤ 10 000 /g
Coliforms	≤ 30 /g
Escherichia coli	≤ 10 /g
Salmonella	Absence / 25 g
Staphylococcus aureus	Absence / 10 g
Yeasts and moulds	≤ 100 /g

INGREDIENT

Pea peptone and rice peptone for use in culture media.

ALLERGEN

None.

CERTIFICATIONS

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

PACKING AND STORAGE

500 g polyethylene can.

5 kg plastic drum with inner polyethylene bags.

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.