

**TECHNICAL DATA****CRYOPRO RF150****21578****DESCRIPTION**

CryoPro RF150 is a water-soluble fine beige powder. It contains readily and easily absorbable peptides, amino acids, soluble nucleic acids, minerals and other growth factors.

**APPLICATION**

CryoPro RF150 is specially designed to use in the lactic acid bacteria fermentation as cryoprotectant nutrients. It promotes the bacteria to grow more healthily, energetic and with freezing resistance.

**SPECIFICATIONS**

<b>ANALYTICAL ITEM</b>	<b>STANDARD</b>
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)	5.0 – 7.0
Loss on drying	≤ 10.0 %
Protein	≥ 45.0 %
Chlorides (NaCl)	≤ 2.0 %
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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, yeast peptone and glycine, 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.