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TECHNICAL DATA

CRYOAID LSA2

21614

DESCRIPTION

CryoAid LSA2 contains trehalose and lecithin. Trehalose has functions of water retention and freezing resistance. Lecithin contains phospholipids and essential fatty acids which ensure bacteria such as lactic acid bacteria and probiotics to grow more healthily and energetic. The product exhibits the phenomenon of pseudo-agglomeration and deliquescence easily.

APPLICATION

CryoAid LSA2 is specially designed to use as cryoprotectant in freeze drying.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	yellowish powder
Solubility in water at 2 %	Partial
pH (2 % solution)	5.5 – 7.5
Loss on drying	≤ 8.0 %
Arsenic	≤ 1.0 ppm
Lead	≤ 1.0 ppm
Cadmium	≤ 1.0 ppm
Mercury	≤ 0.1 ppm
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

Trehalose and lecithin.

ALLERGEN

Soybeans and products thereof.

CERTIFICATIONS

Non-GMO, Animal-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.